

00-1000-00000000

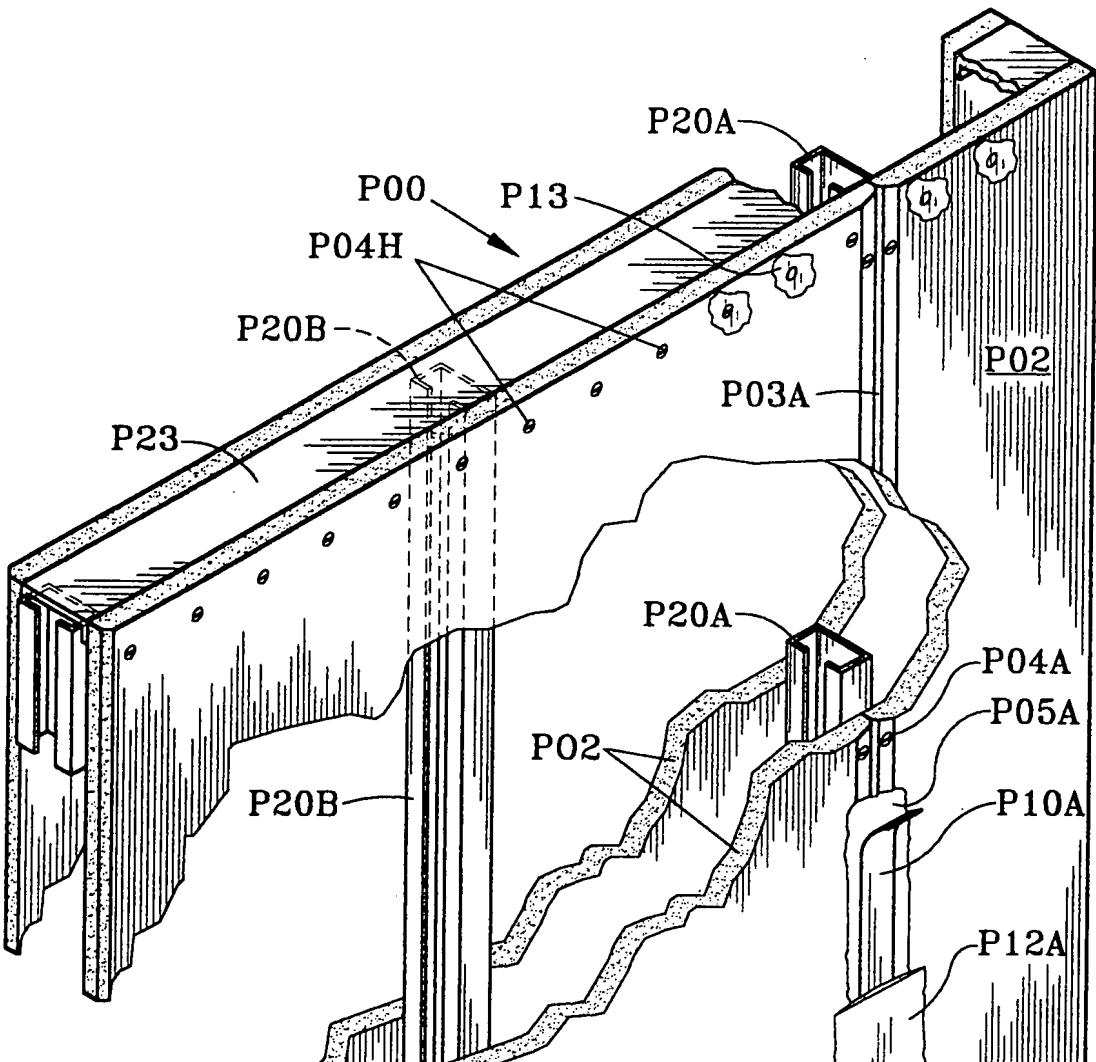


FIG.P
(PRIOR ART)

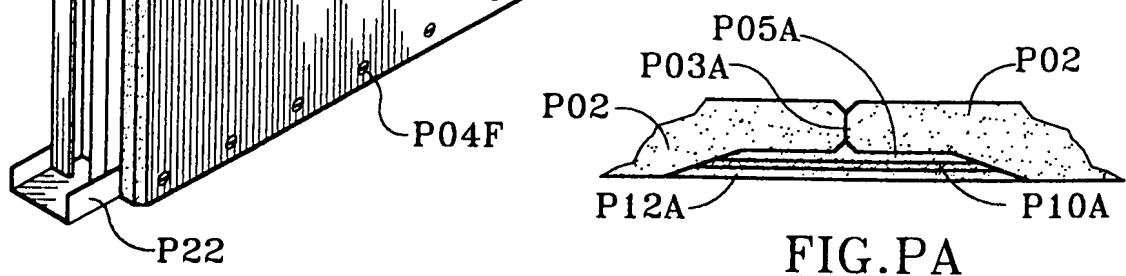


FIG.PA

FIG.PB

PRIOR ART:
WHERE SUPPORT OR
STUD IS AT PANEL
EDGES—AND WITH
INVISIBLE SEAM

NAILS, STAPLES, AND
SUCH CANNOT BE EASILY
ACCESSED, FOUND, NOR
CAN THEY BE EASILY
REMOVED WITHOUT
DAMAGE TO PANEL IN
PART BECAUSE THEY
ARE UNDER COVERING
OF MUD COMPOUND

SCREWS CANNOT BE
EASILY ACCESSED, FOUND,
AND REMOVED BECAUSE
THEY ARE UNDER
COVERING OF MUD
COMPOUND

STEP #

1

PANELS ARE SECURED
BY NON-REMOVABLE
MEANS
SEE FIG.P. ITEM P04A

A

NON-REMovable FASTNERS

2

JOINT/SEAM IS
FILLED WITH MUD
COMPOUND
SEE FIG.P. ITEM P05A

A

MUD COMPOUND FILLS AND HIDES
SCREW FASTNER HEADS MAKING
REMOVAL IMPRACTICAL

B

MUD COMPOUND STICKS TO PANEL
WHICH INHIBITS REUSE OF PANEL

3

APPLY POROUS PAPER
TAPE OVER JOINT/
SEAM AND FASTENERS
SEE FIG.P. ITEM P10A

A

TAPE HELPS HOLD PANELS TOGETHER,
BUT REQUIRES MUD COMPOUND TO
ADHEAR OR BOND PANEL TO TAPE

B

TAPE GIVES STRUCTURAL INTEGRITY
TO MUD COMPOUND

4

"FLOAT" MUD
COMPOUND OVER
THE POROUS TAPE
SEE FIG.P. ITEM P12A

A

CURES TO FORM A UNITARY BOND
WITH THE TAPE, SHEET ROCK,
FASTNERS & COMPOUND

B

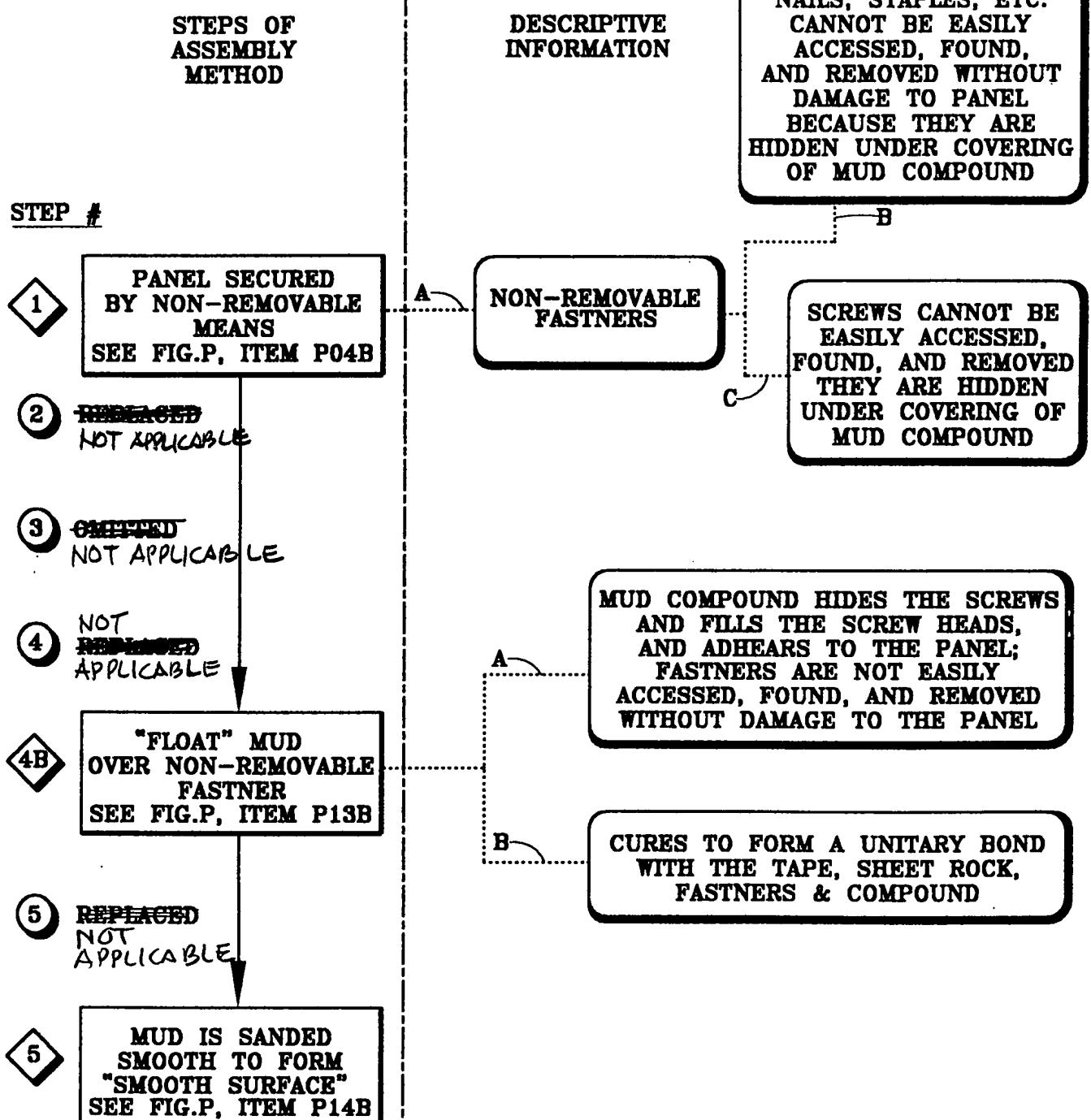
MUD COMPOUND SERVES A PURPOSE
TO ADHEAR OR BOND PANEL TO
TAPE

5

MUD IS SANDED
SMOOTH TO FORM
INVISIBLE SEAM
SEE FIG.P. ITEM P14A

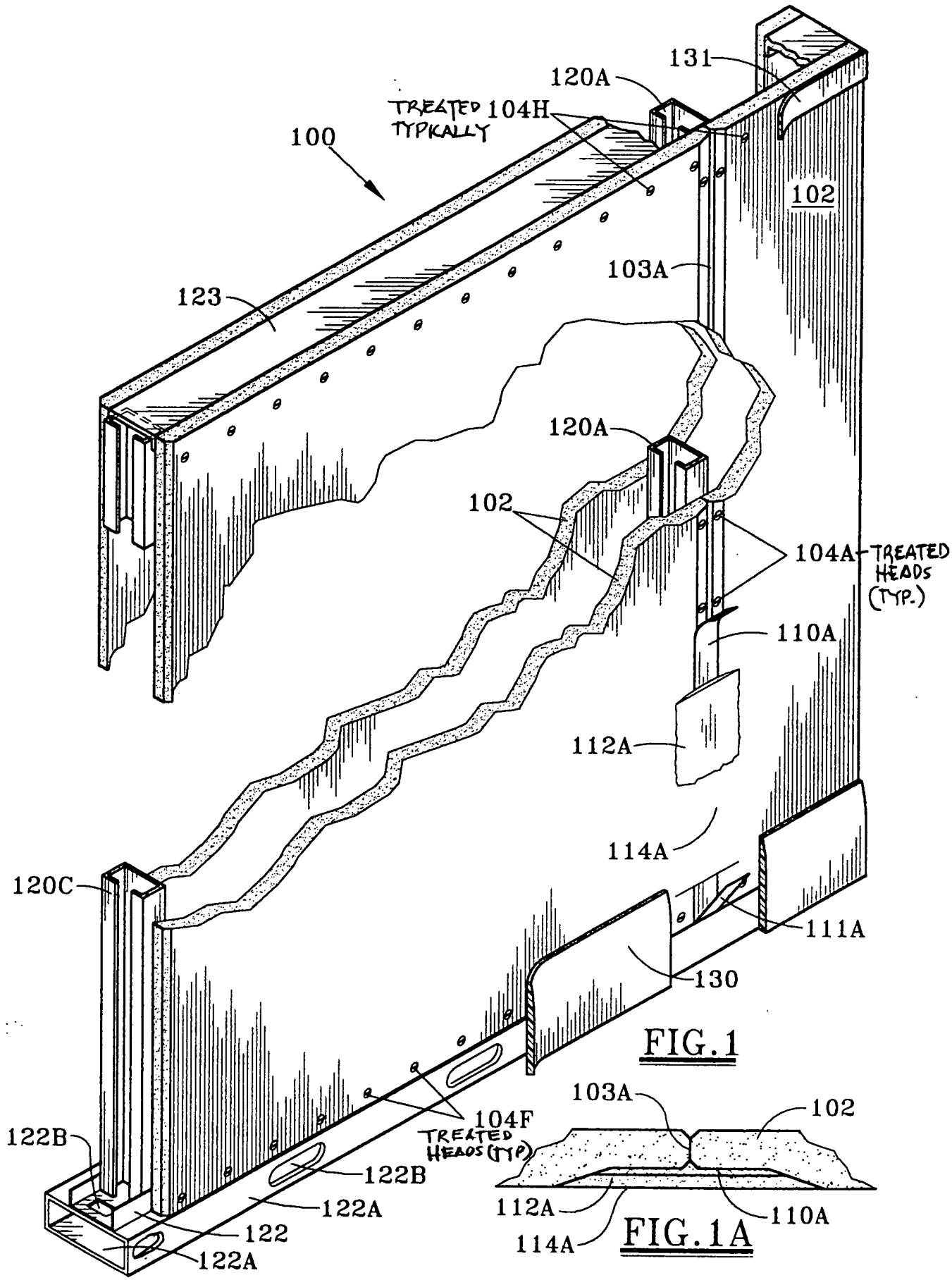
A

MUD COMPOUND SERVES A PURPOSE
TO PROVIDE A SURFACE THAT CAN
BE SANDED OR FLOATED SMOOTH
TO MAKE THE JOINT/SEAM
INVISIBLE

**FIG.PC**

PRIOR ART:
WHERE SUPPORT OR STUD
IS NOT AT PANEL EDGES

000000000000000000000000



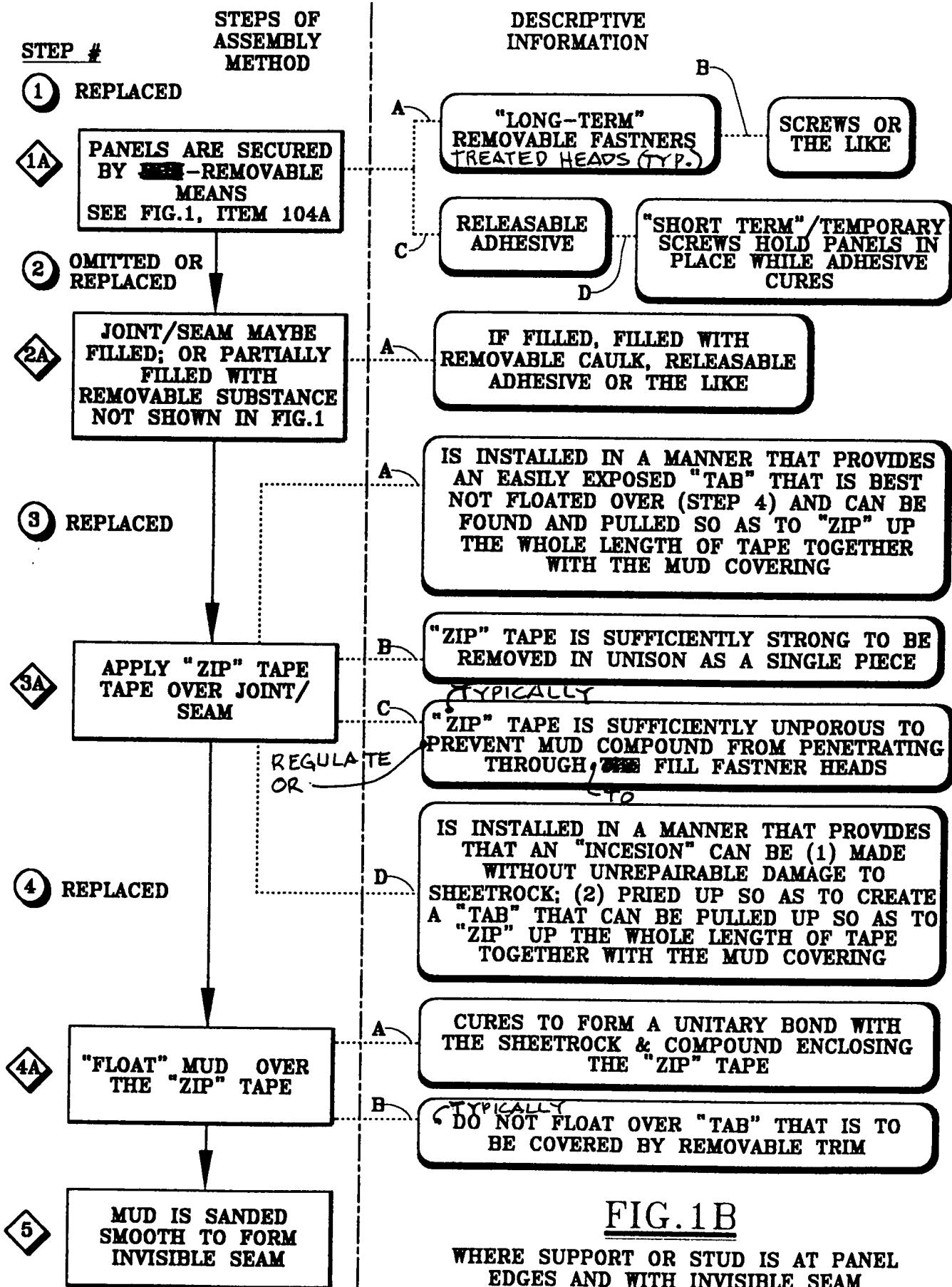
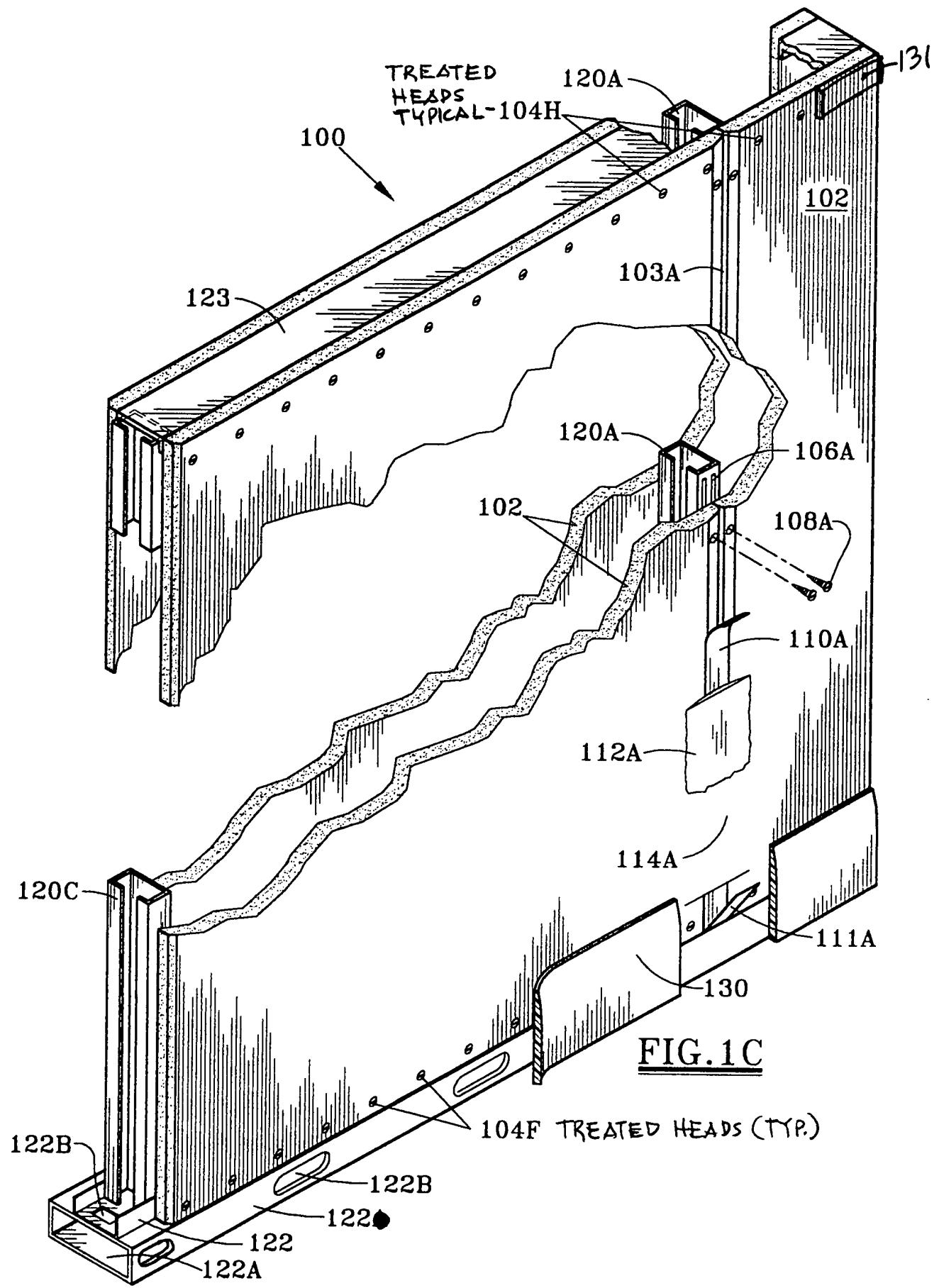
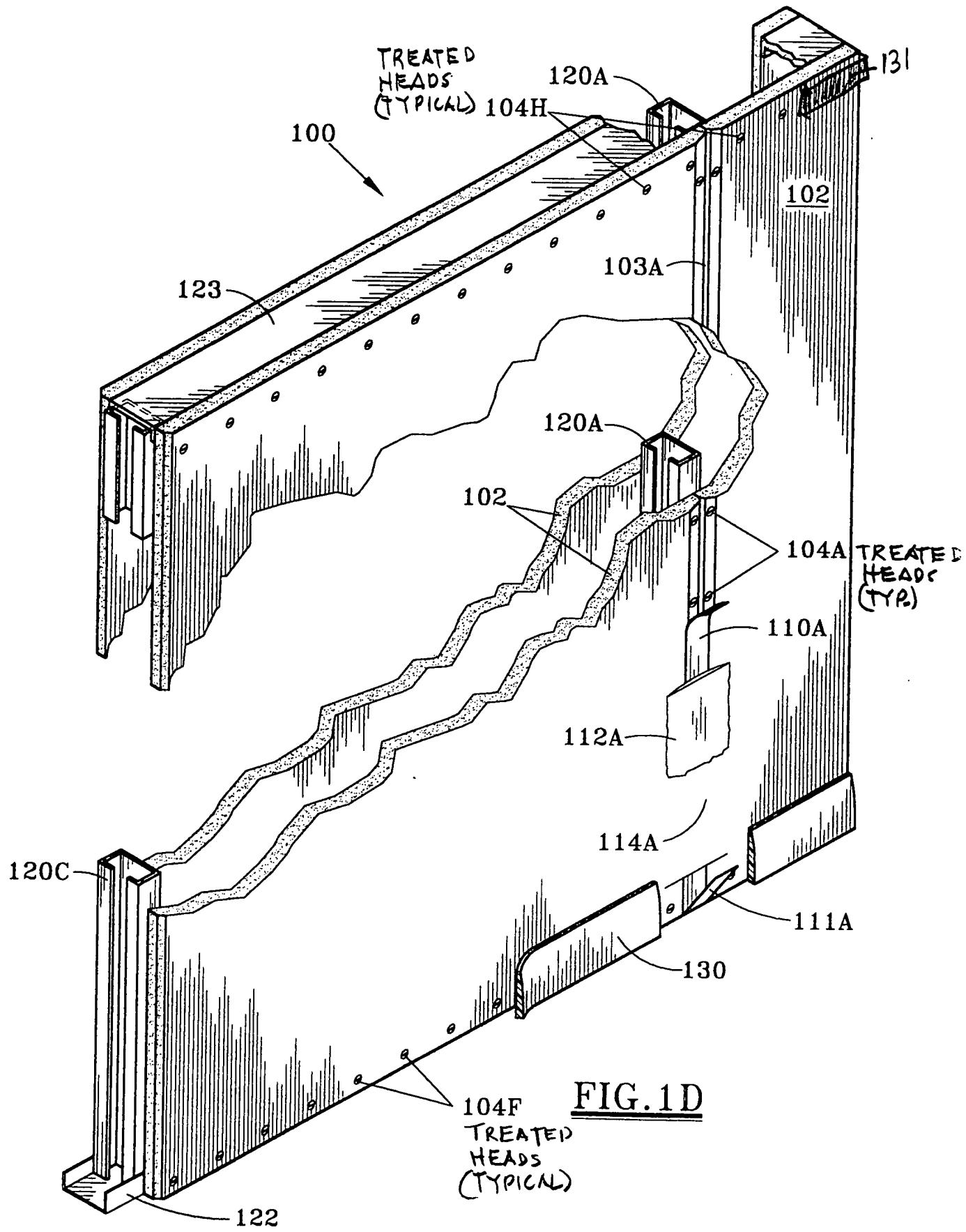
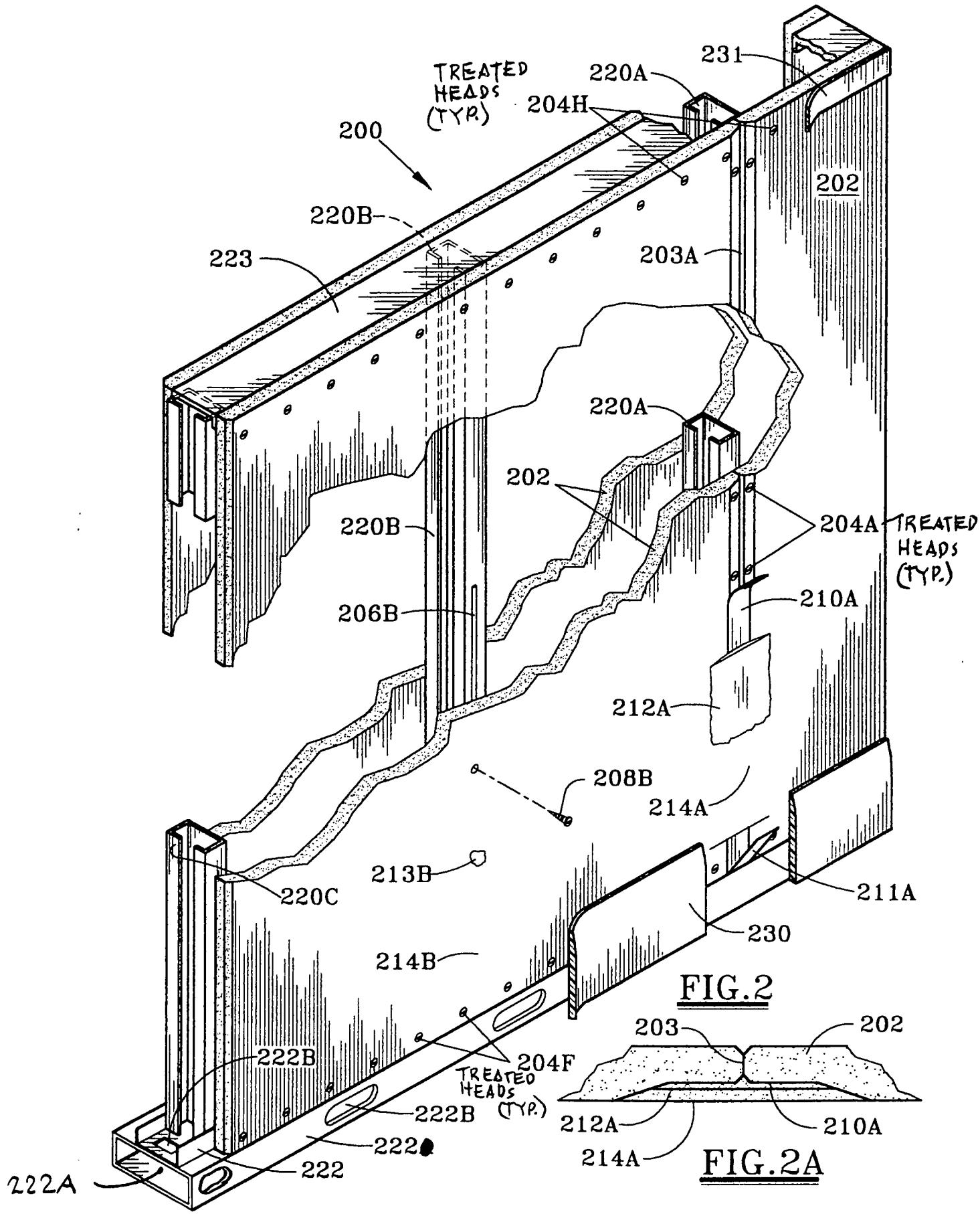


FIG. 1B

WHERE SUPPORT OR STUD IS AT PANEL EDGES AND WITH INVISIBLE SEAM







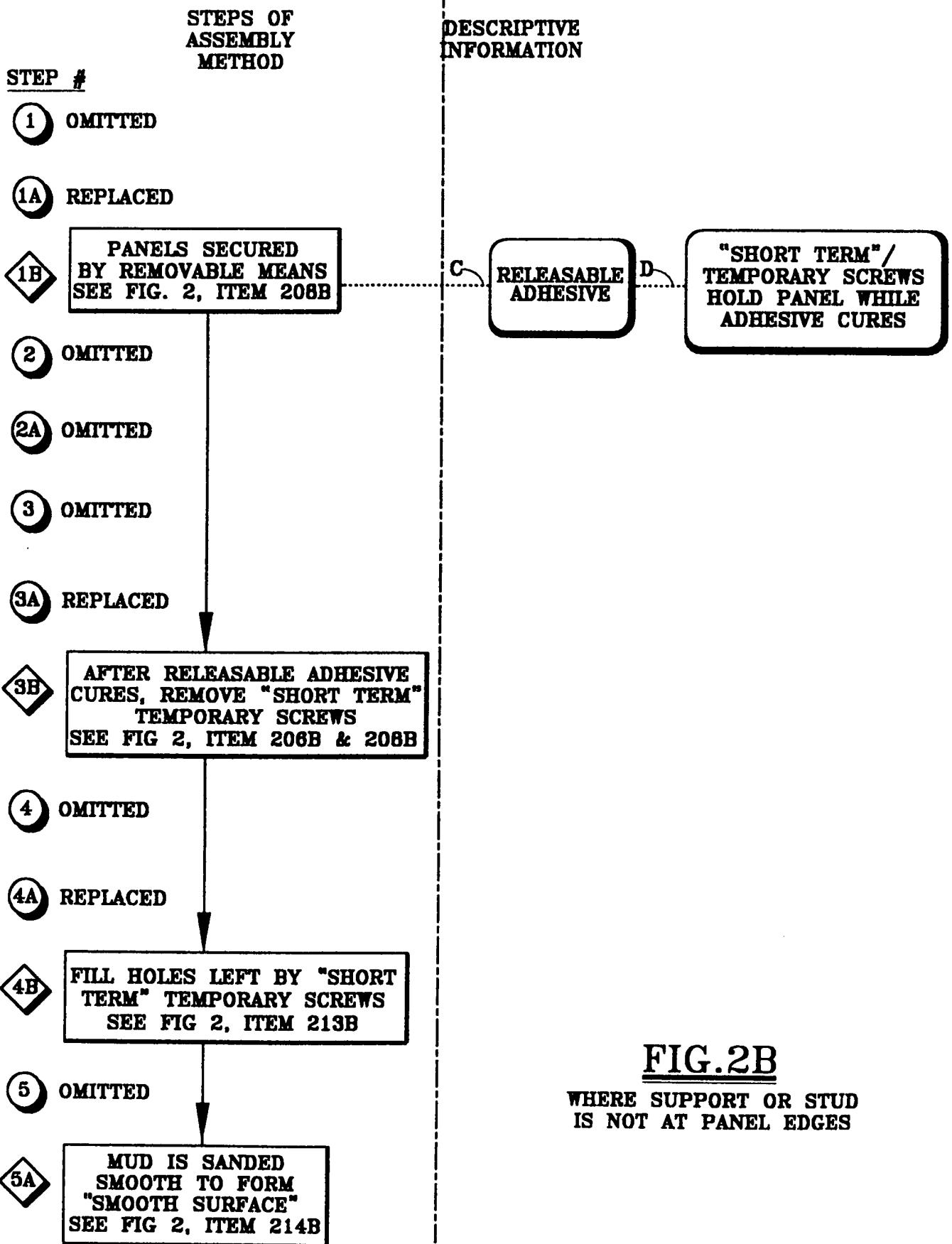


FIG.2B

WHERE SUPPORT OR STUD IS NOT AT PANEL EDGES

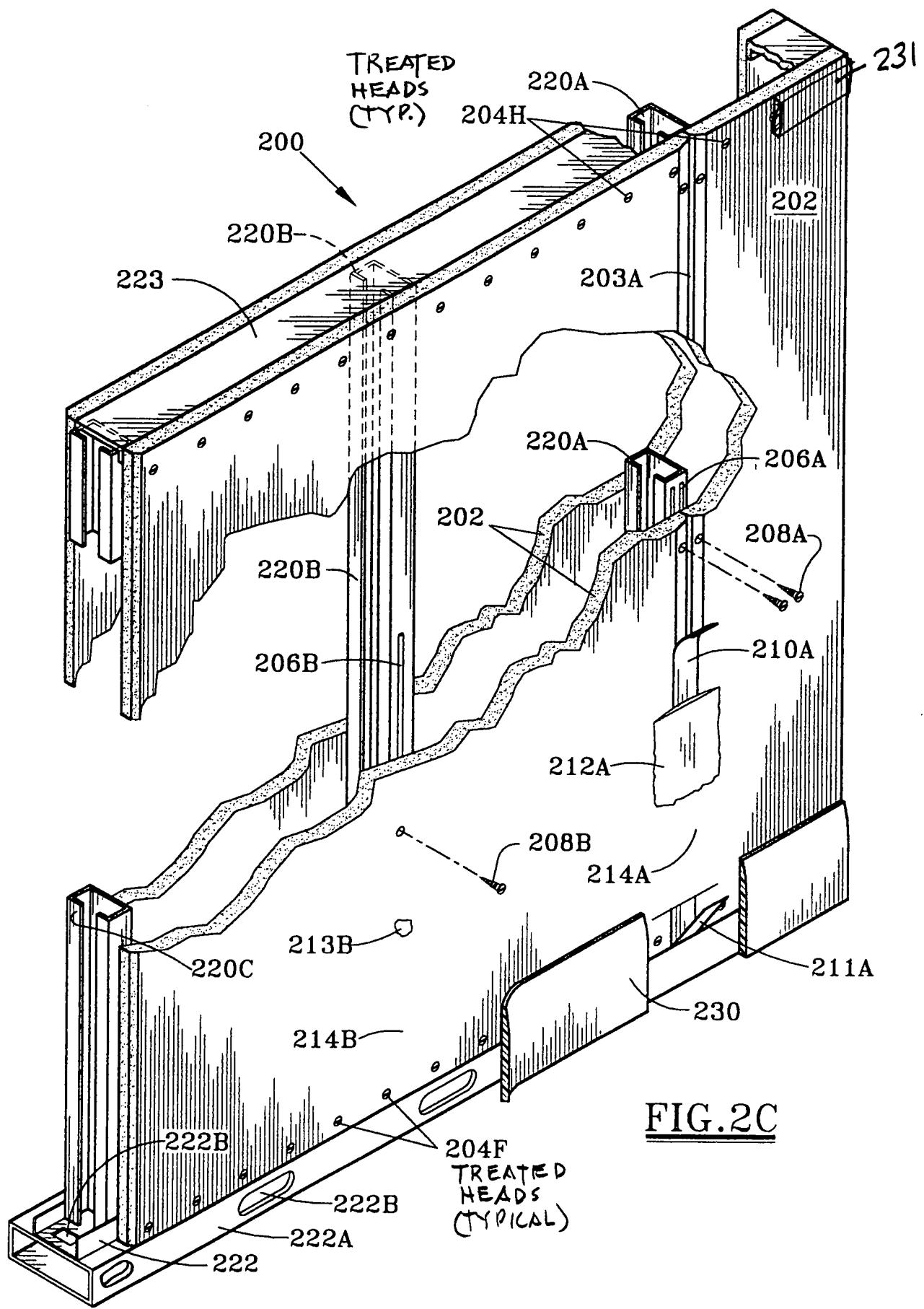


FIG. 2C

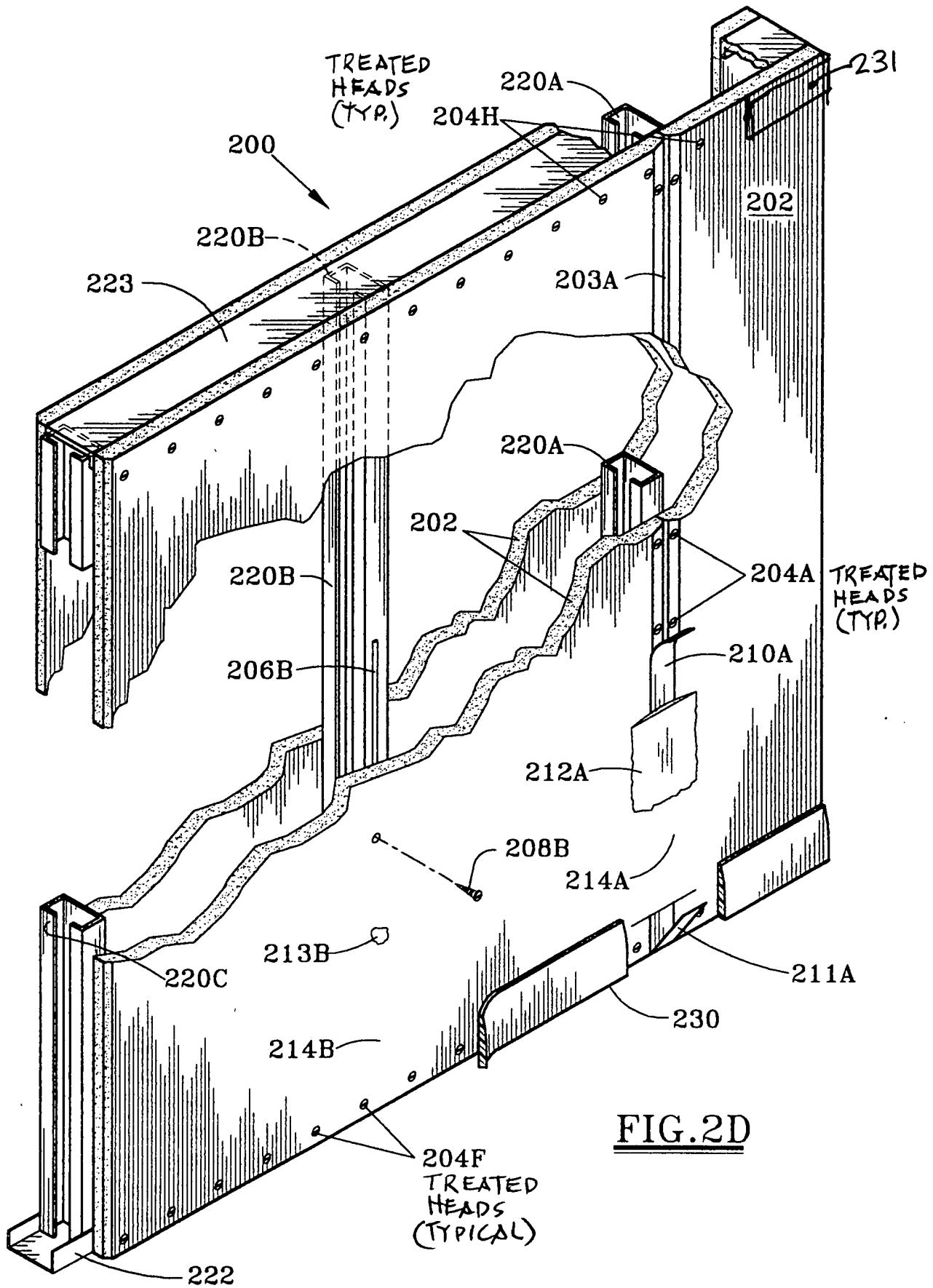
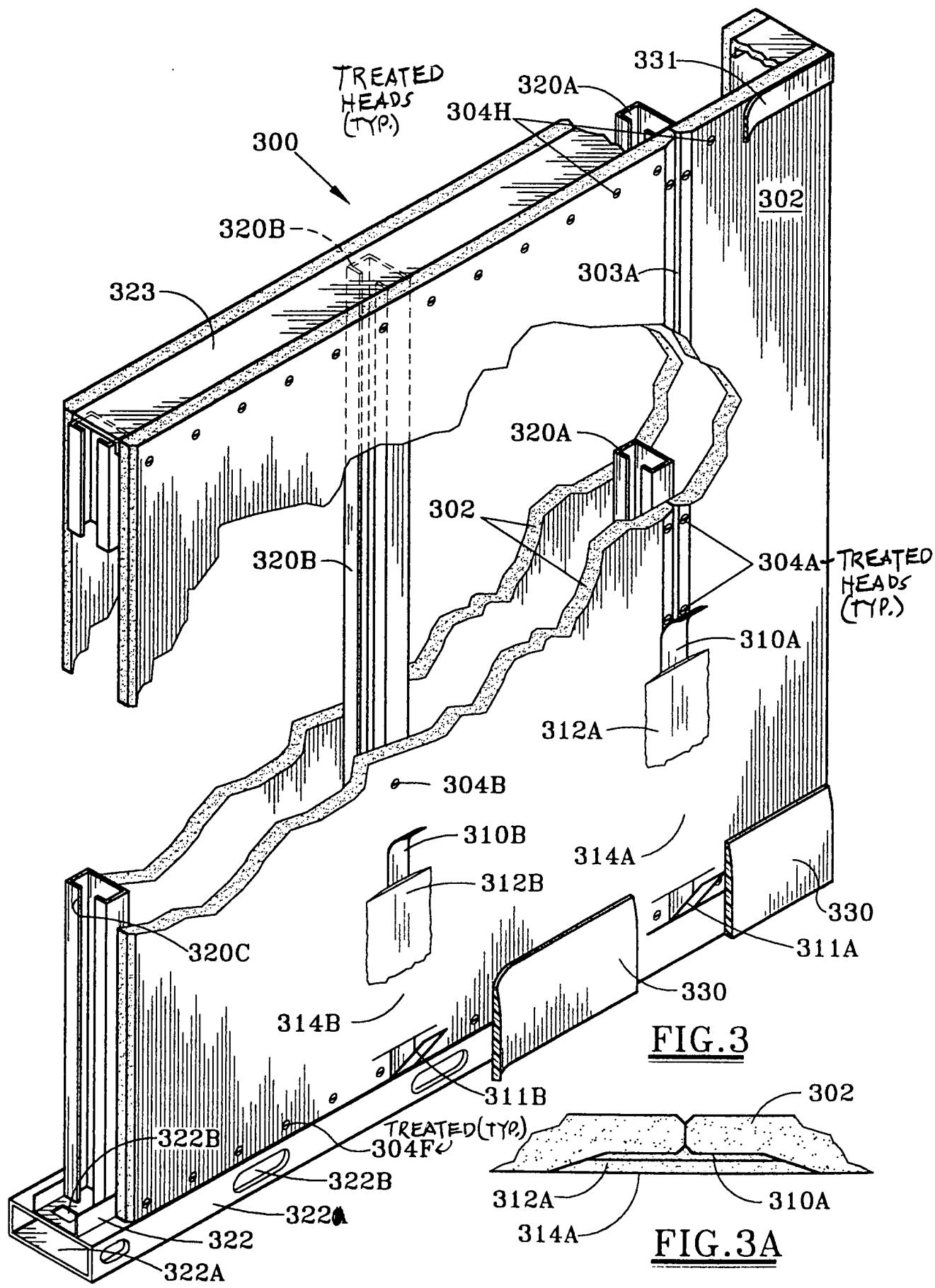


FIG. 2D



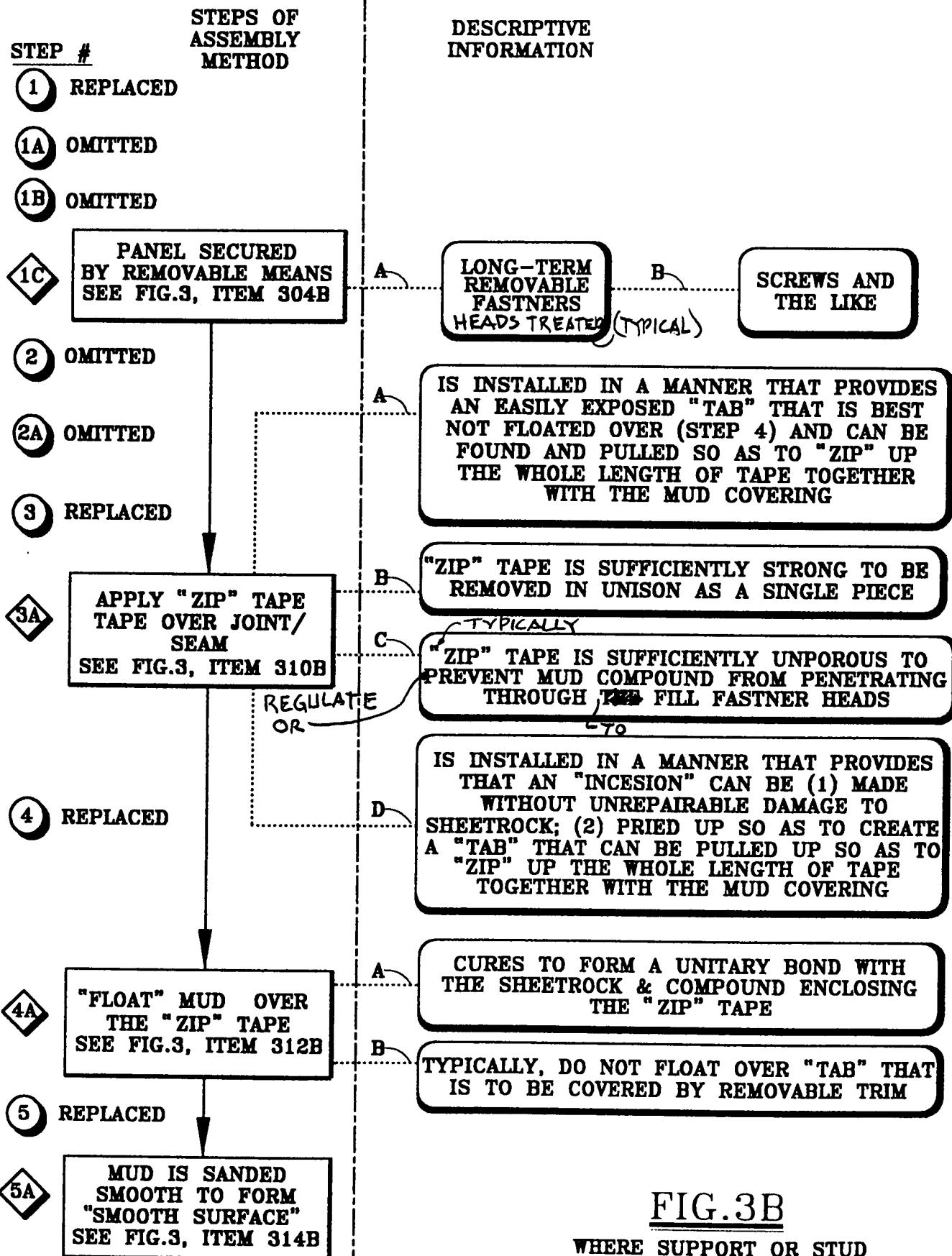


FIG.3B

WHERE SUPPORT OR STUD
IS NOT AT PANEL EDGES; FIRE RATED

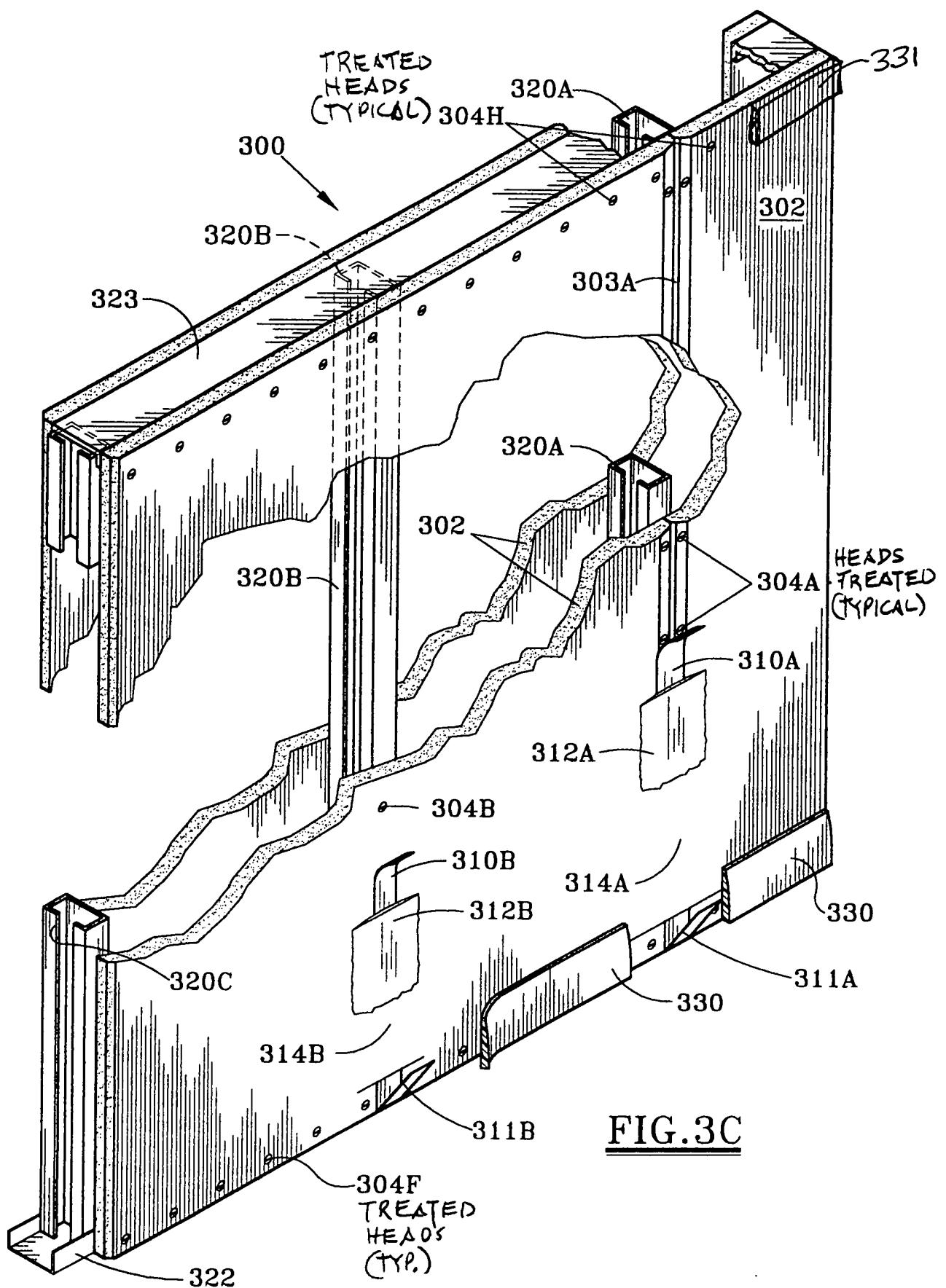
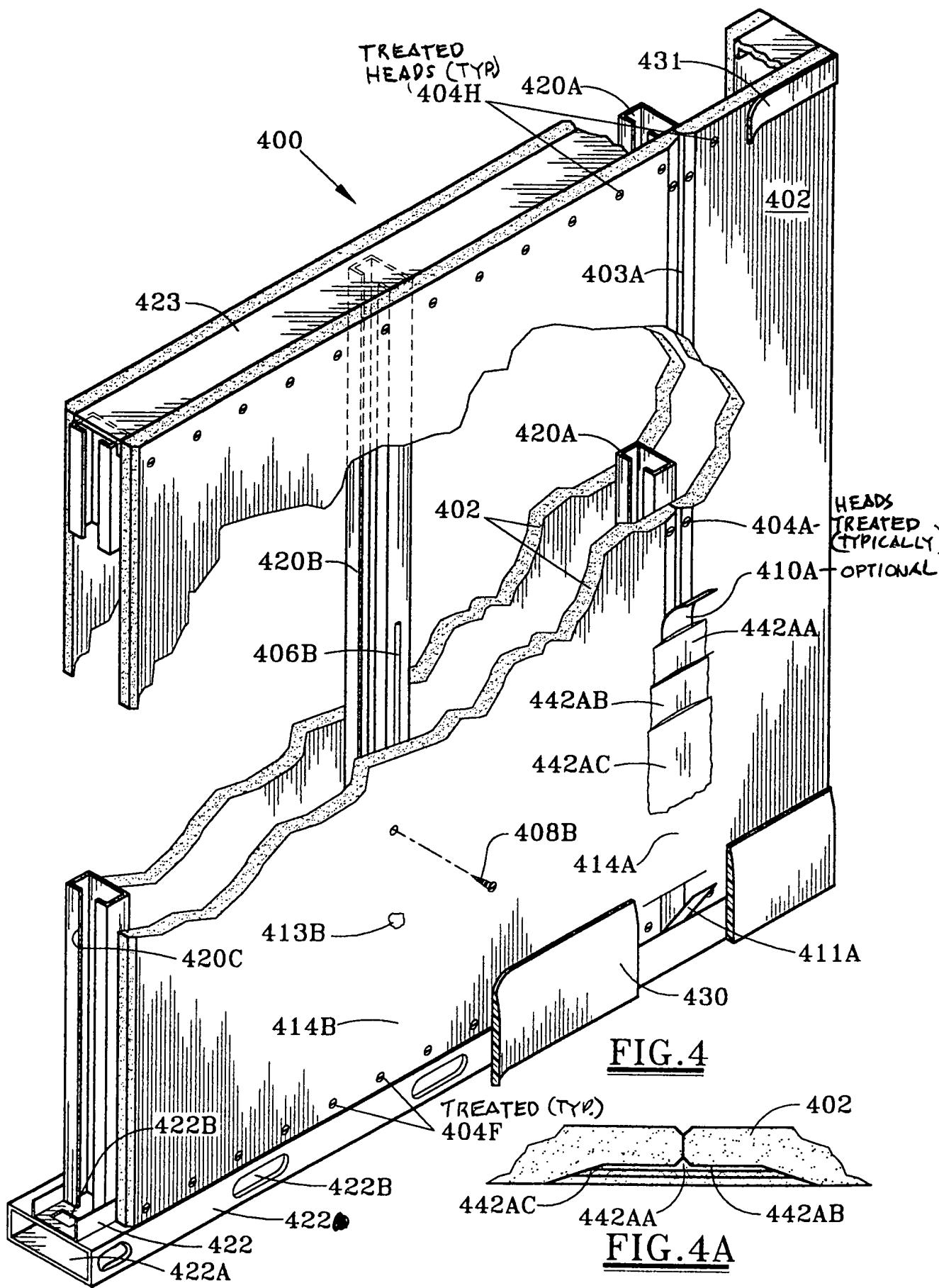


FIG. 3C



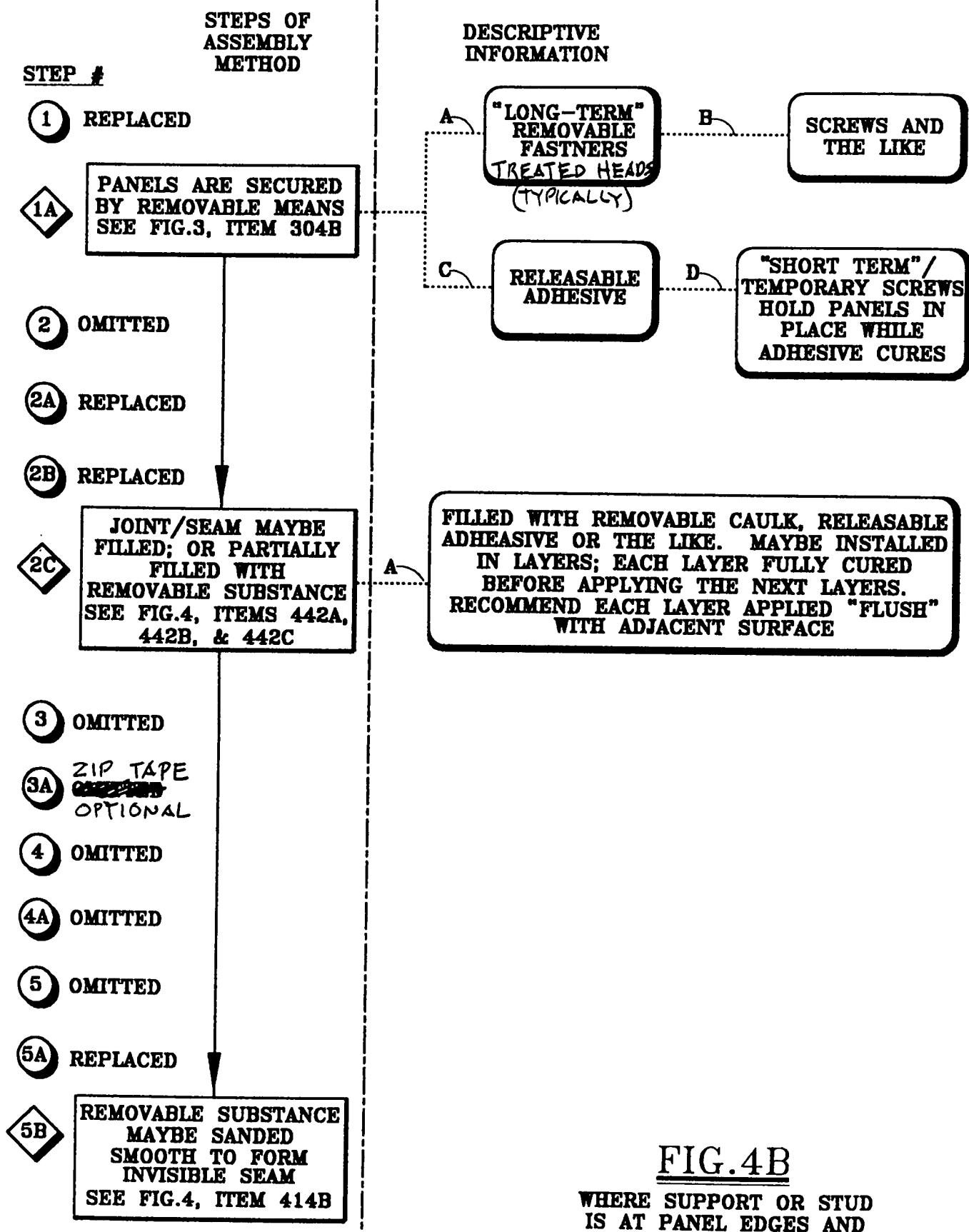


FIG.4B

WHERE SUPPORT OR STUD IS AT PANEL EDGES AND WITH INVISIBLE SEAM

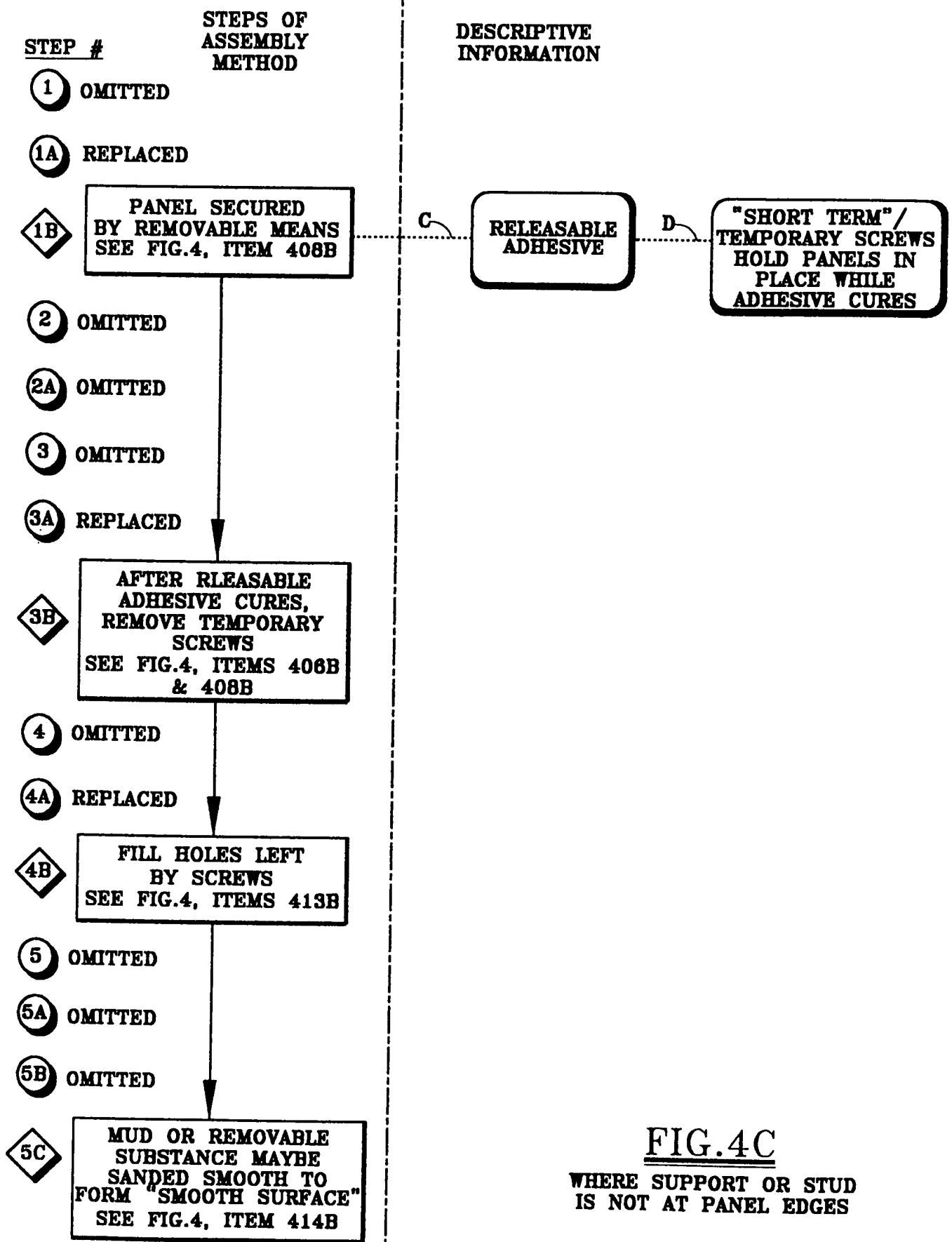
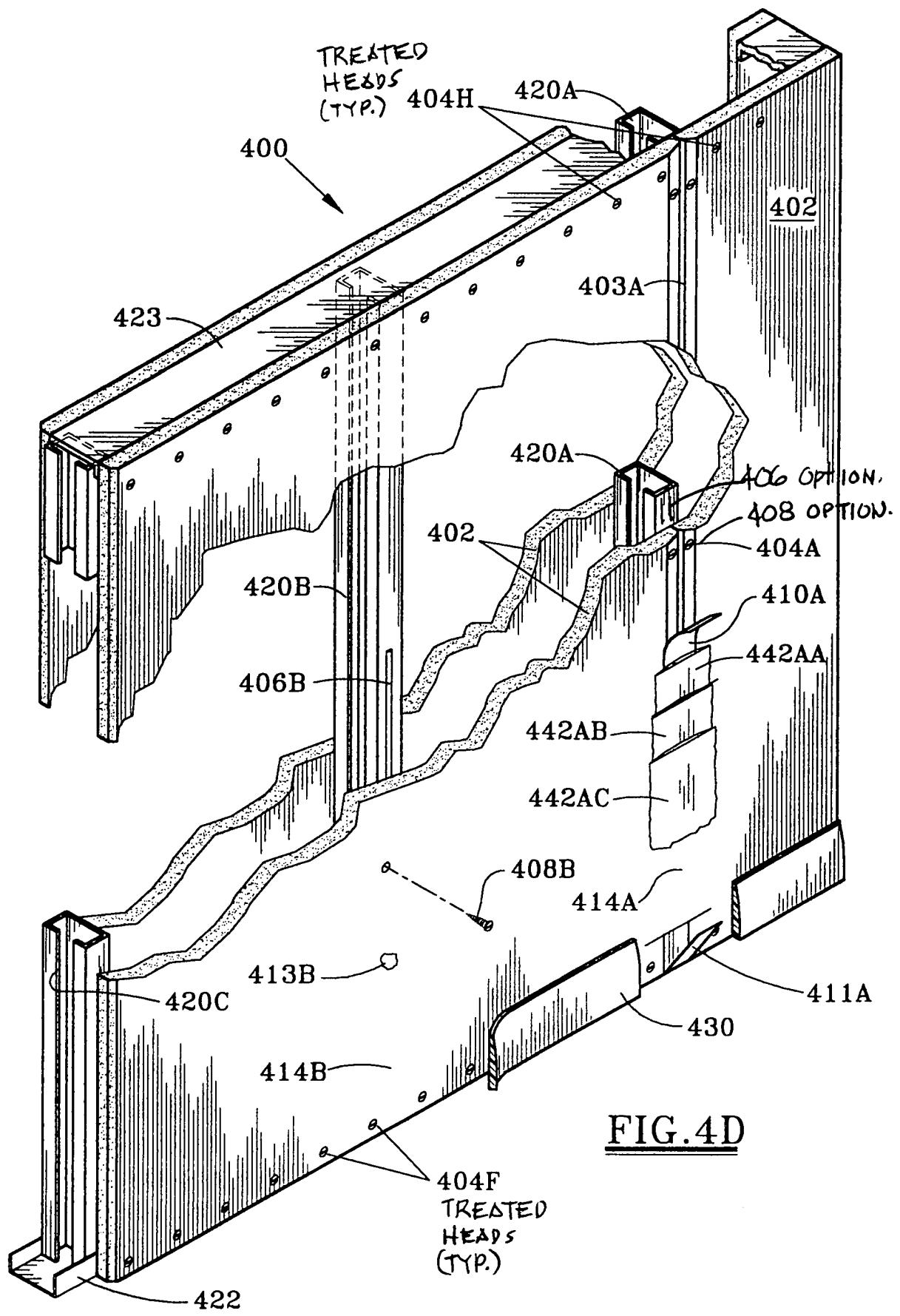


FIG.4C
WHERE SUPPORT OR STUD
IS NOT AT PANEL EDGES

007290 - 002550



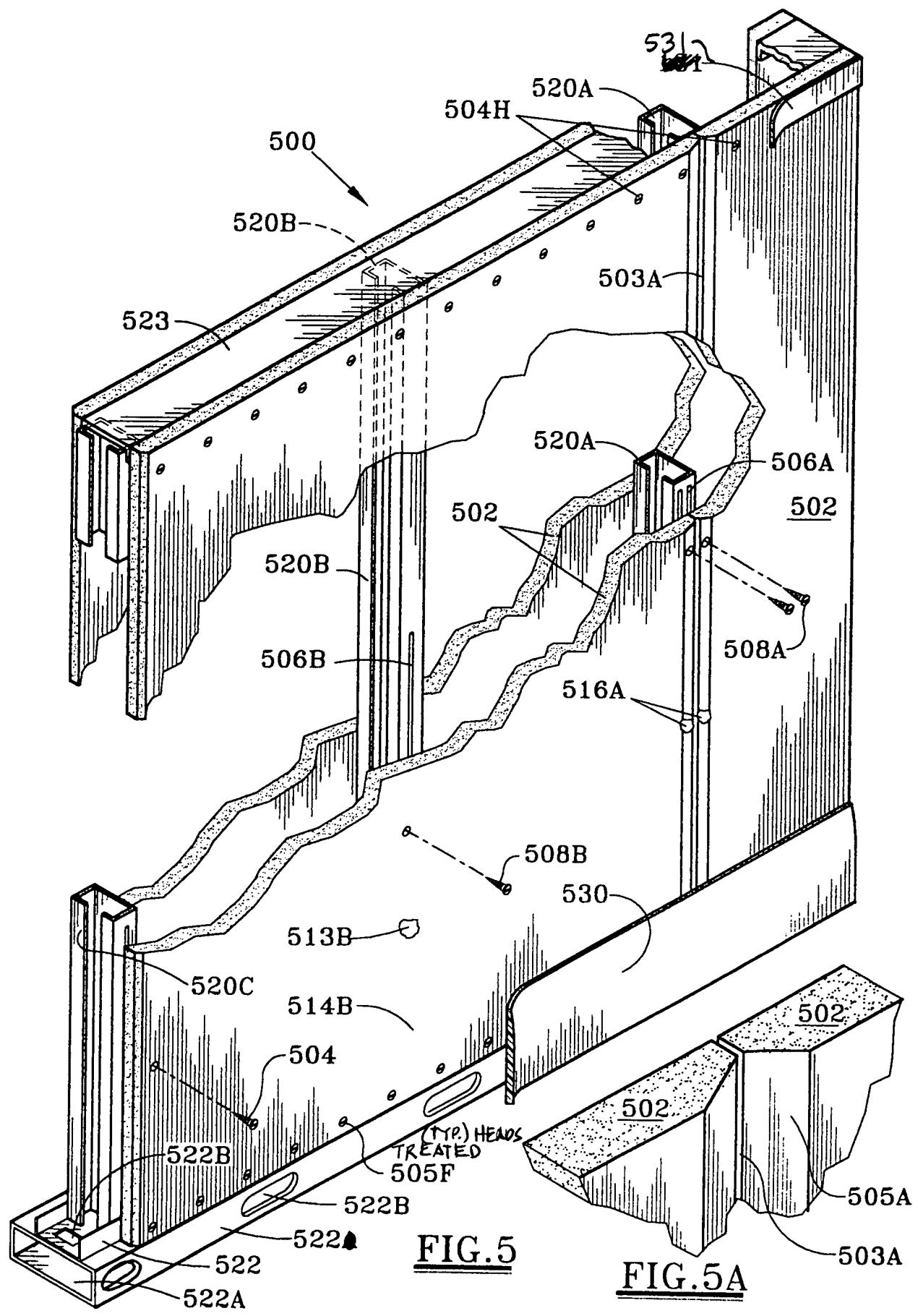


FIG.5

FIG.5A

STEPS OF
ASSEMBLY
METHOD

STEP #

① OMITTED

①A ◇ PANEL SECURED
BY REMOVABLE MEANS
SEE FIG.4, ITEM 408B

② OMITTED

②A OMITTED

③ OMITTED

③A REPLACED

③B ◇ AFTER RLEASABLE
CAULK OR RLEASABLE
ADHESIVE CURES,
REMOVE "SHORT TERM"
/TEMPORARY SCREWS
SEE FIG.5, ITEMS 504A

④ OMITTED

④A REPLACED

④B ◇ FILL HOLES LEFT
"SHORT TERM"/
TEMPORARY SCREWS
SEE FIG.5, ITEMS 516A

⑤ OMITTED

DESCRIPTIVE
INFORMATION

A

"LONG-TERM"
REMOVABLE
FASTNERS

B

SCREWS AND
THE LIKE

C

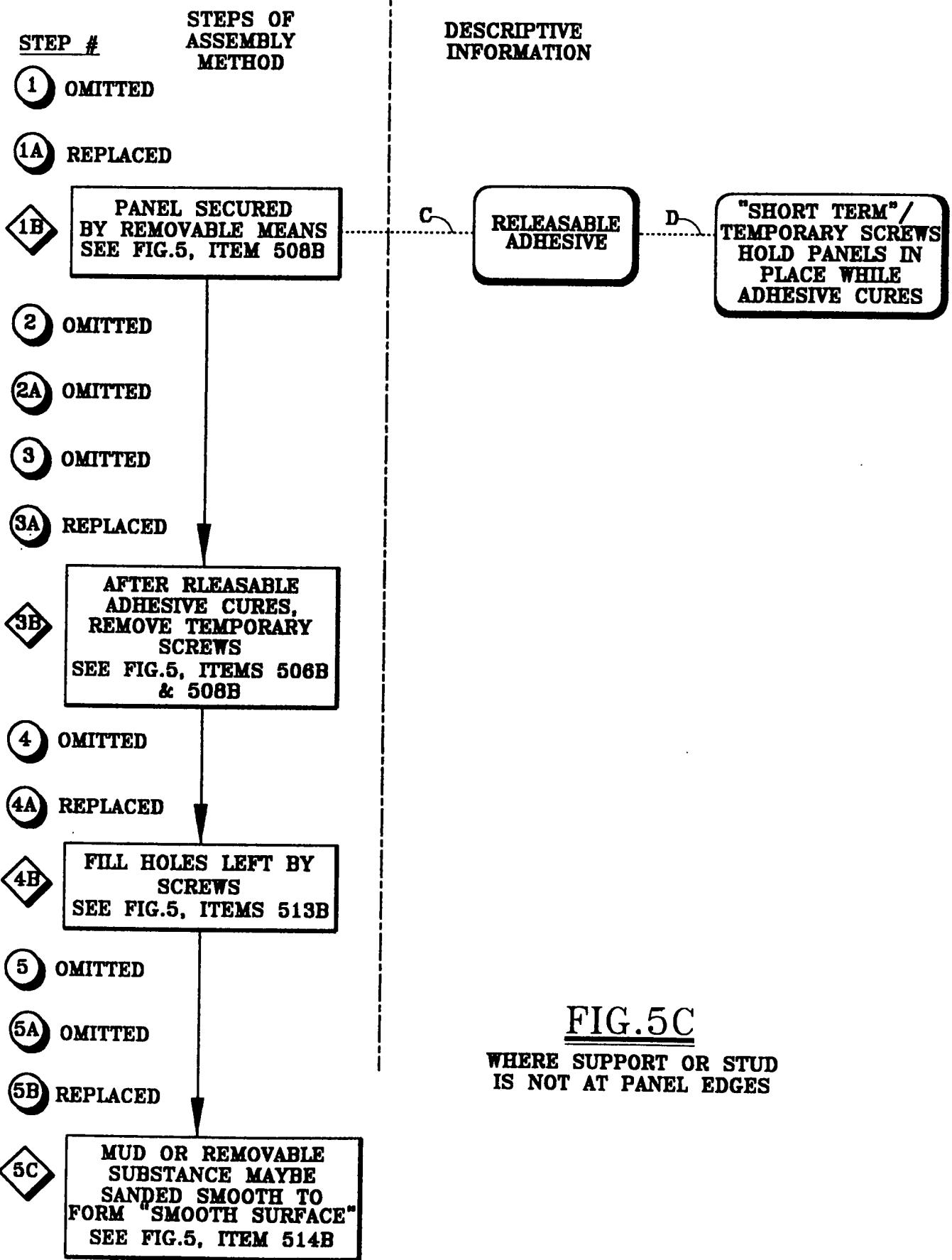
RELEASABLE
ADHESIVE

D

"SHORT TERM"/
TEMPORARY SCREWS
HOLD PANELS IN
PLACE WHILE
ADHESIVE CURES

FIG.5B

WHERE SUPPORT OR STUD
IS AT PANEL EDGES--
AND WITH VISIBLE SEAM



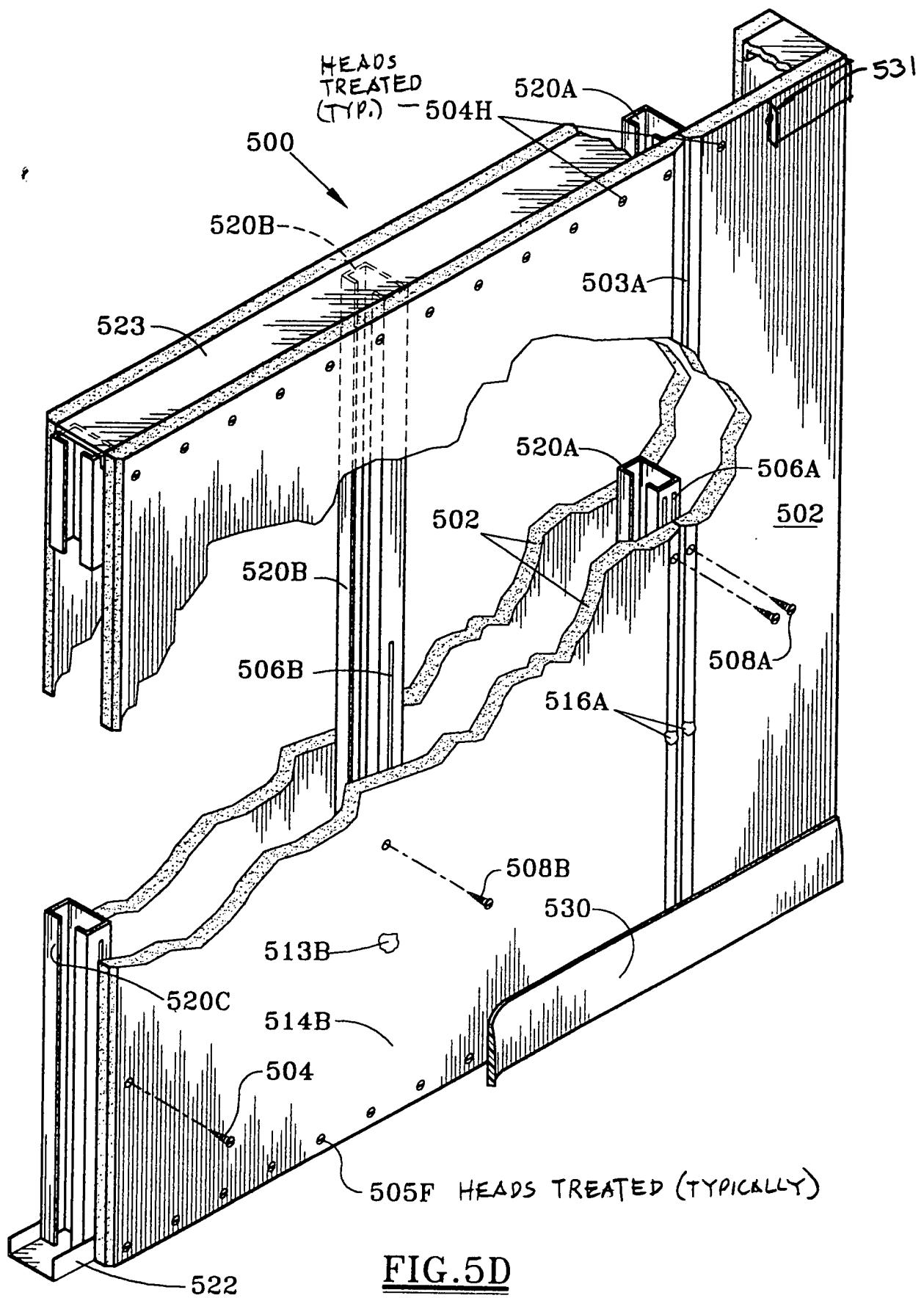
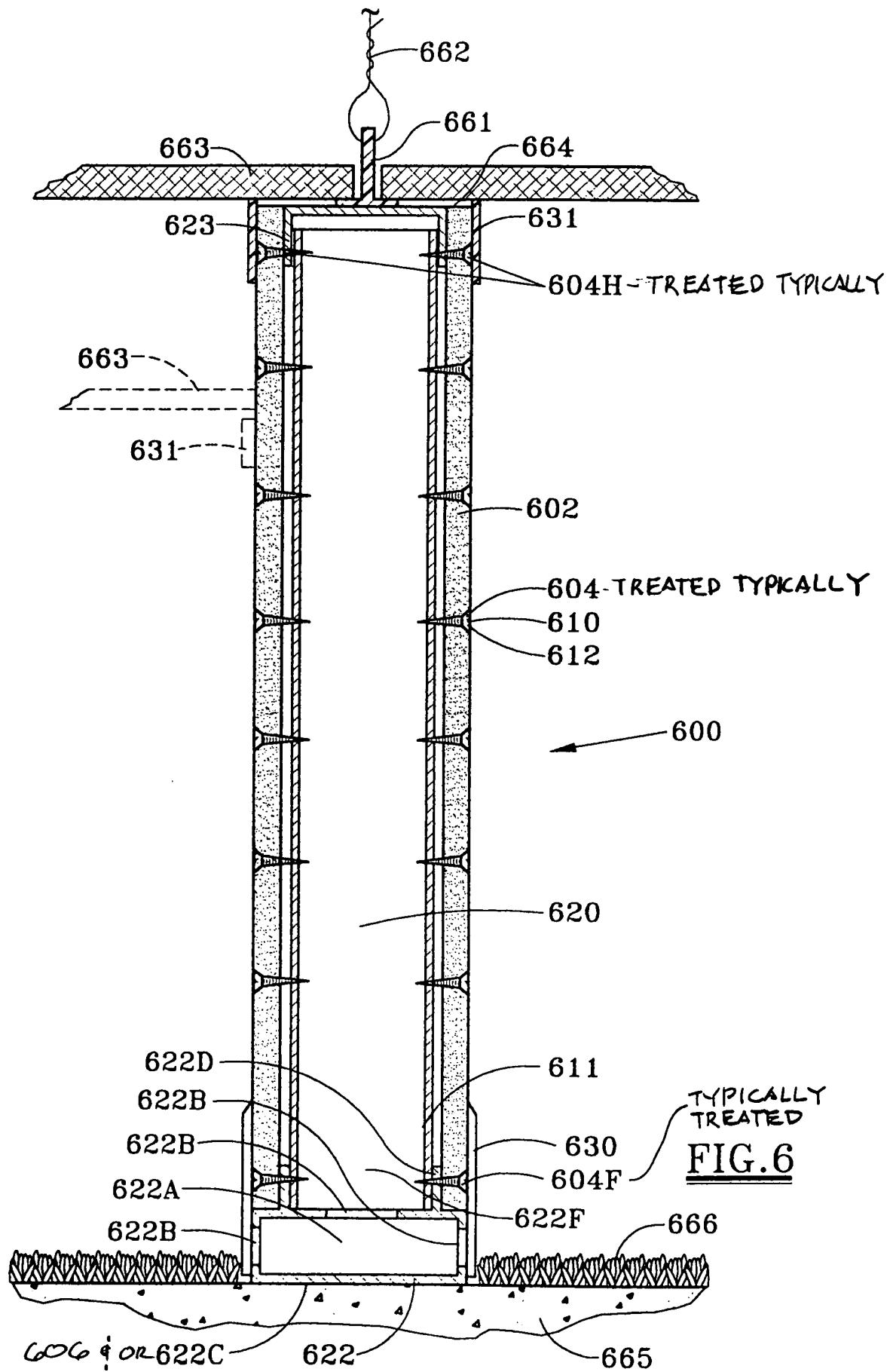


FIG.5D



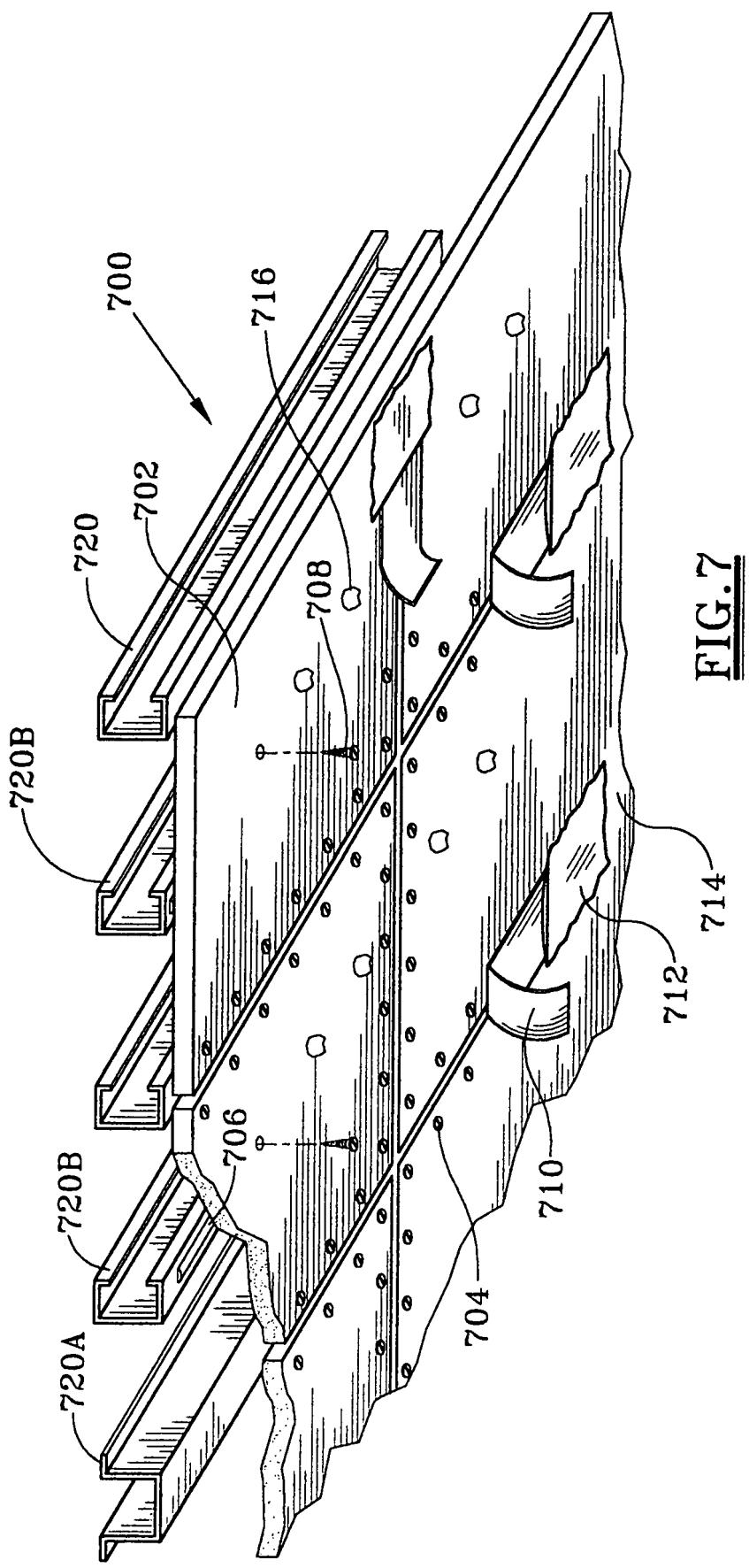
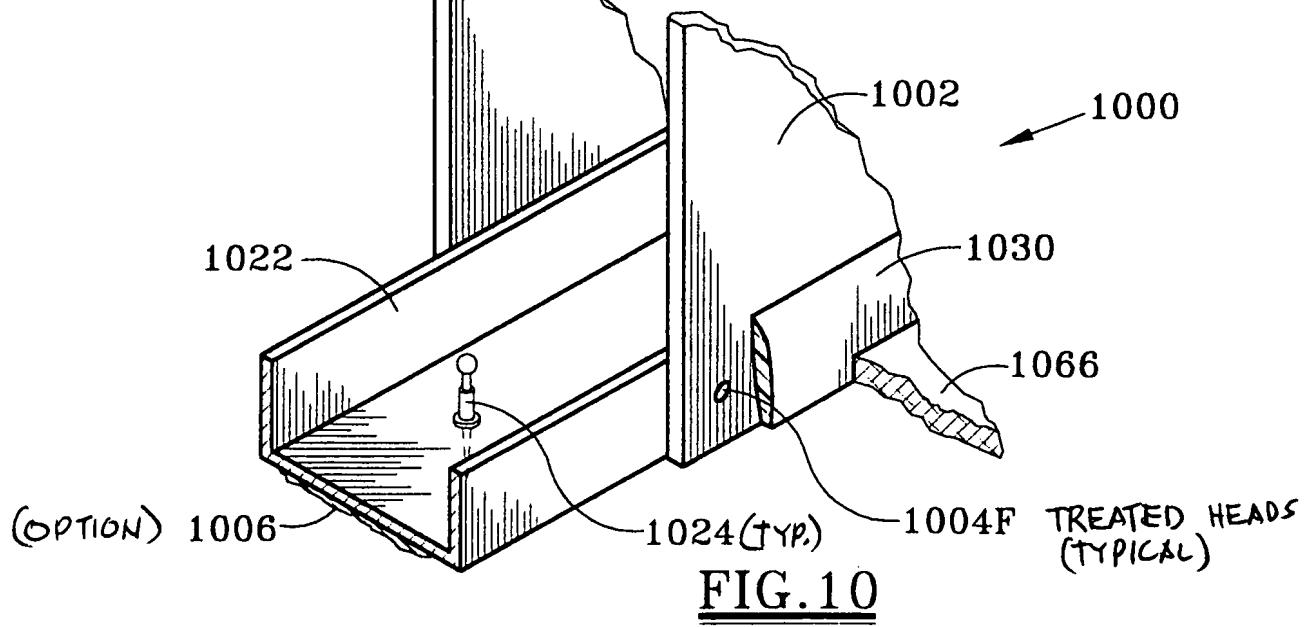
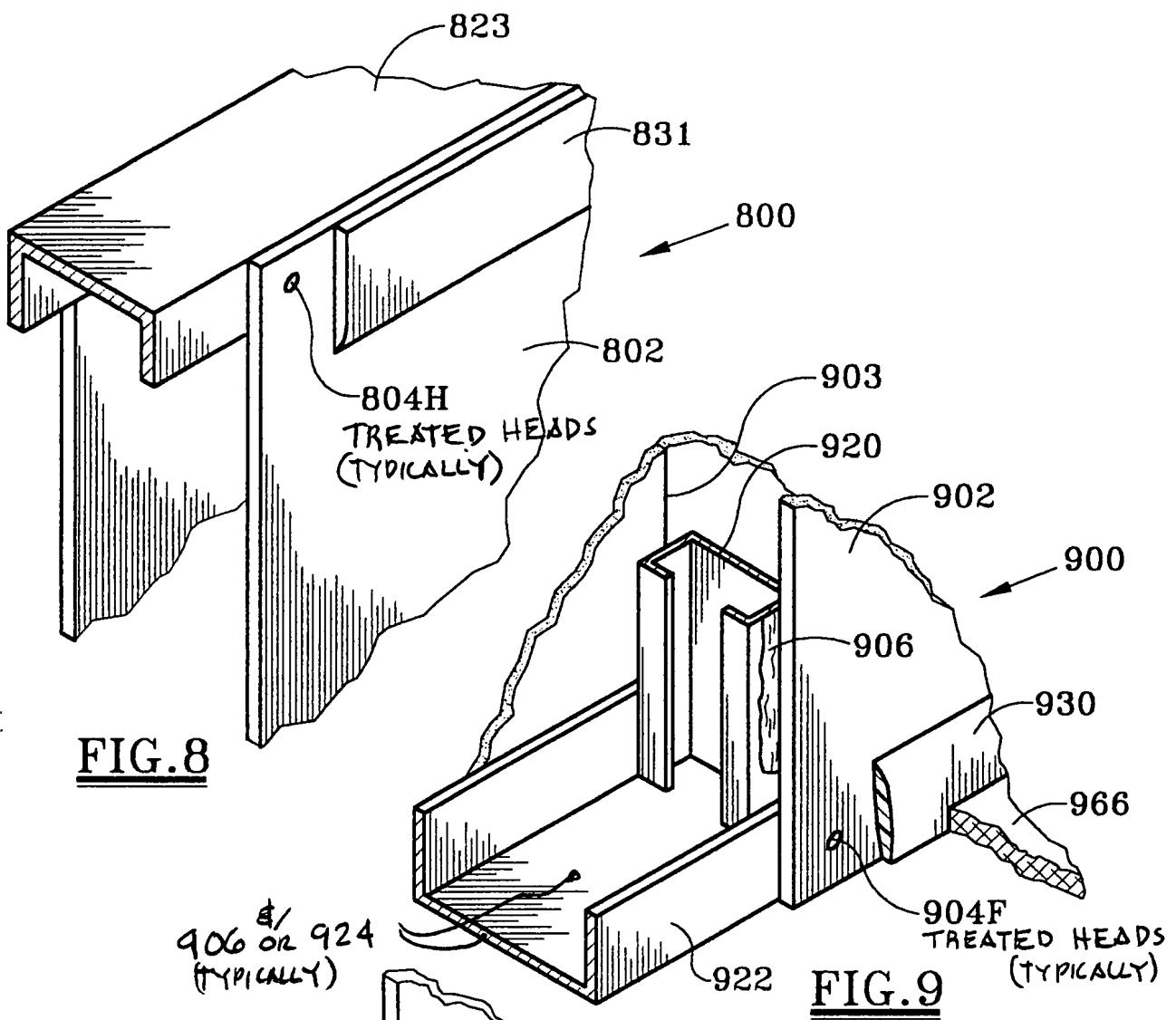
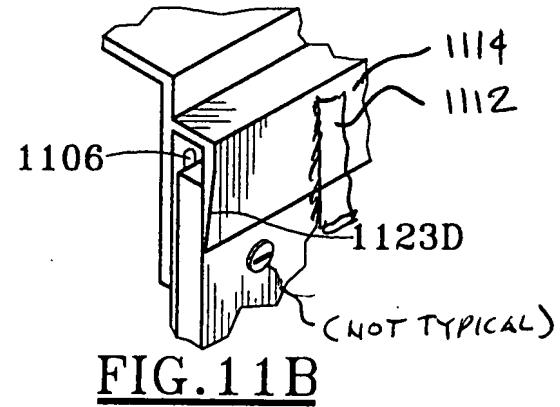
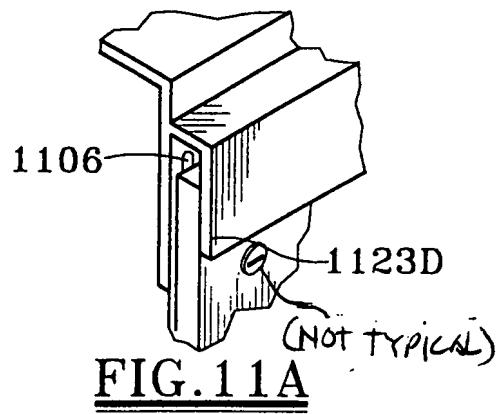
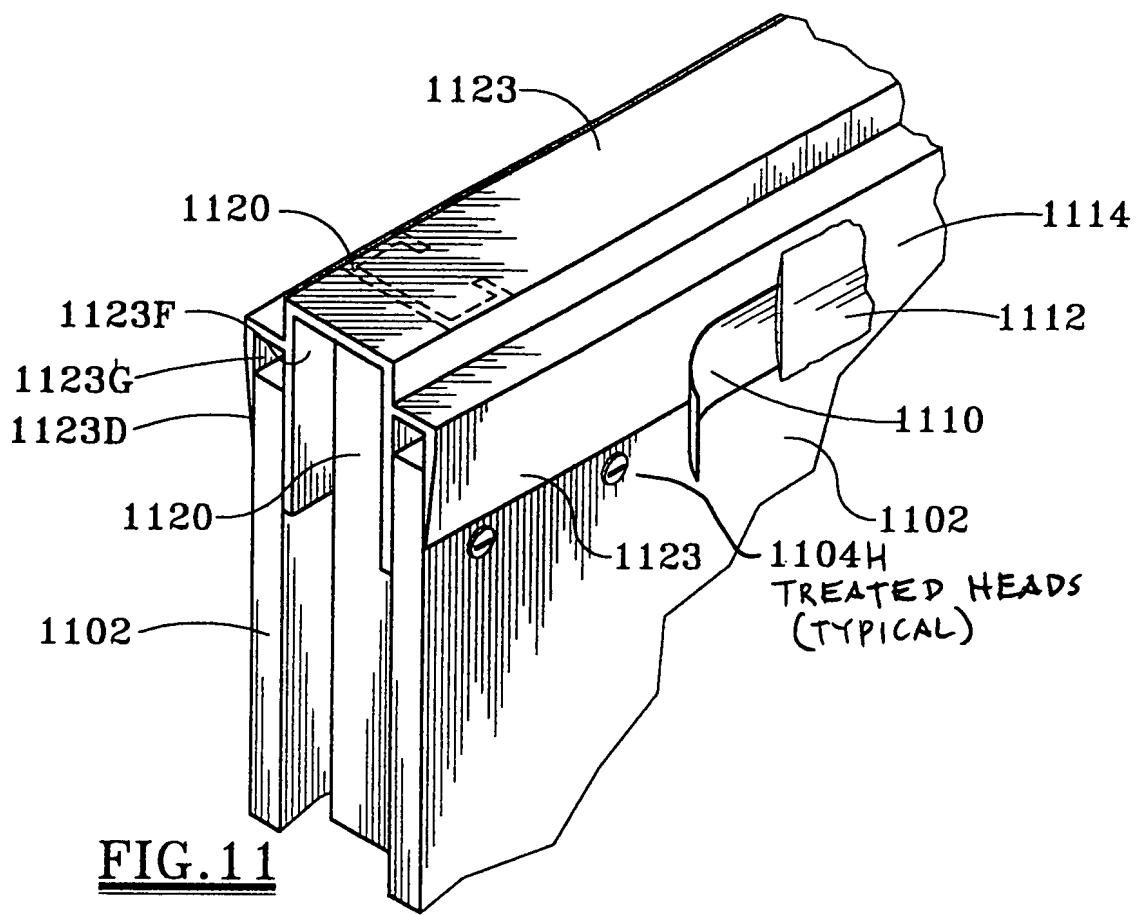


FIG. 7





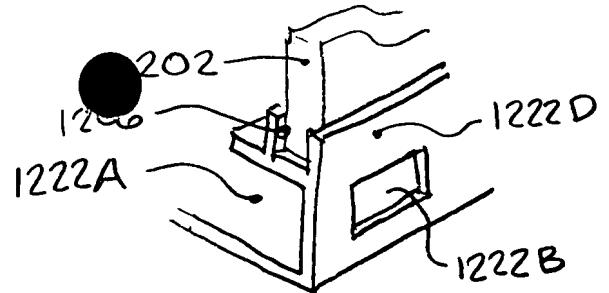


FIG. 12-A

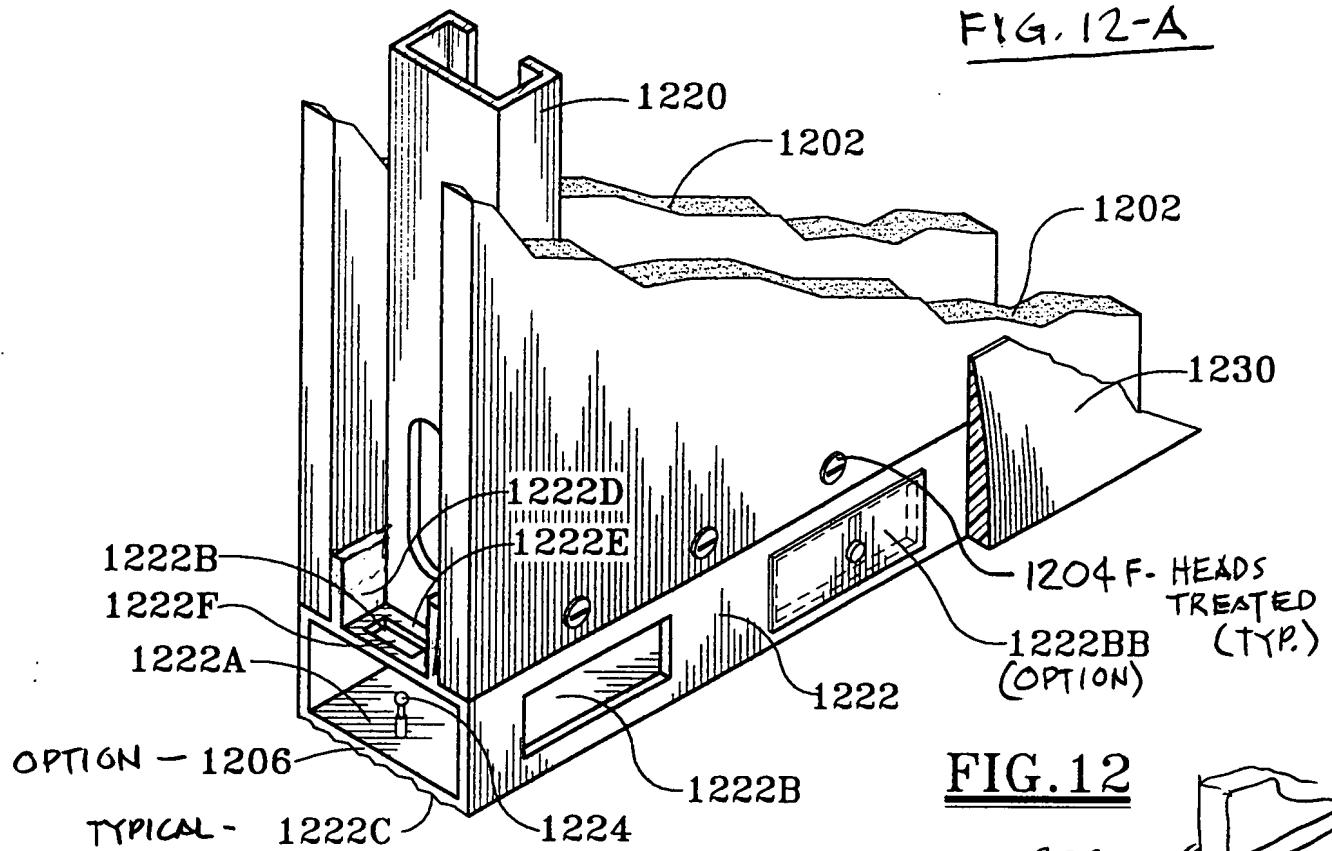


FIG. 12

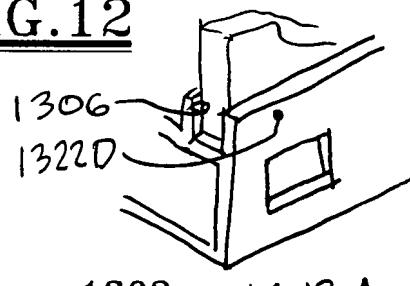


FIG. 13-A

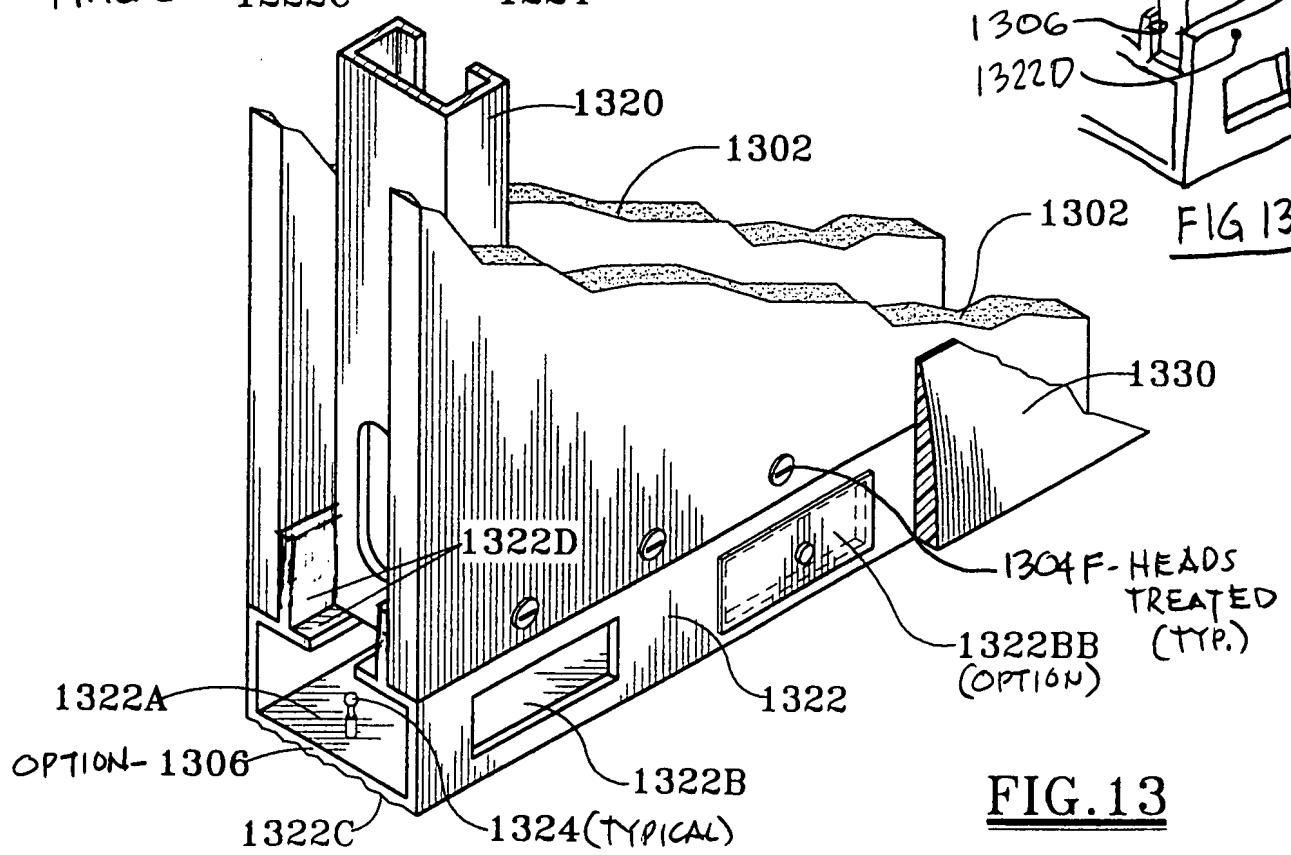


FIG. 13

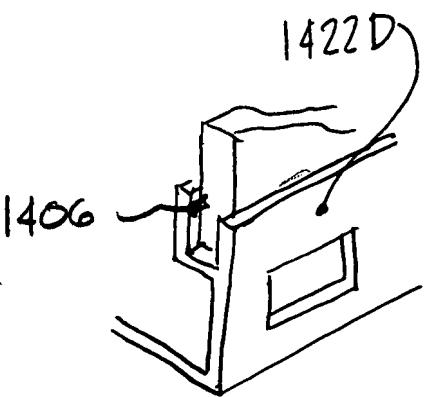
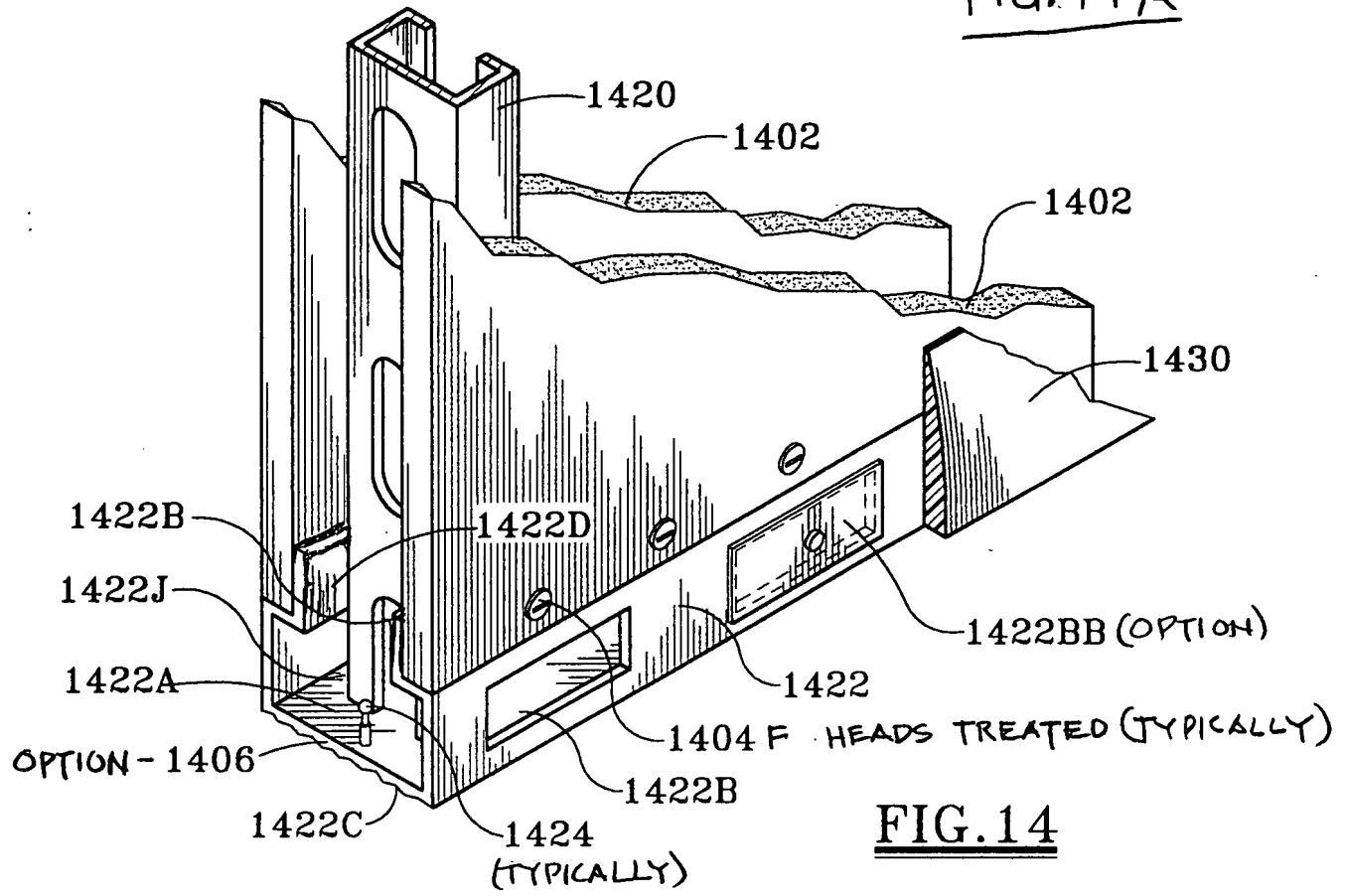


FIG. 14A



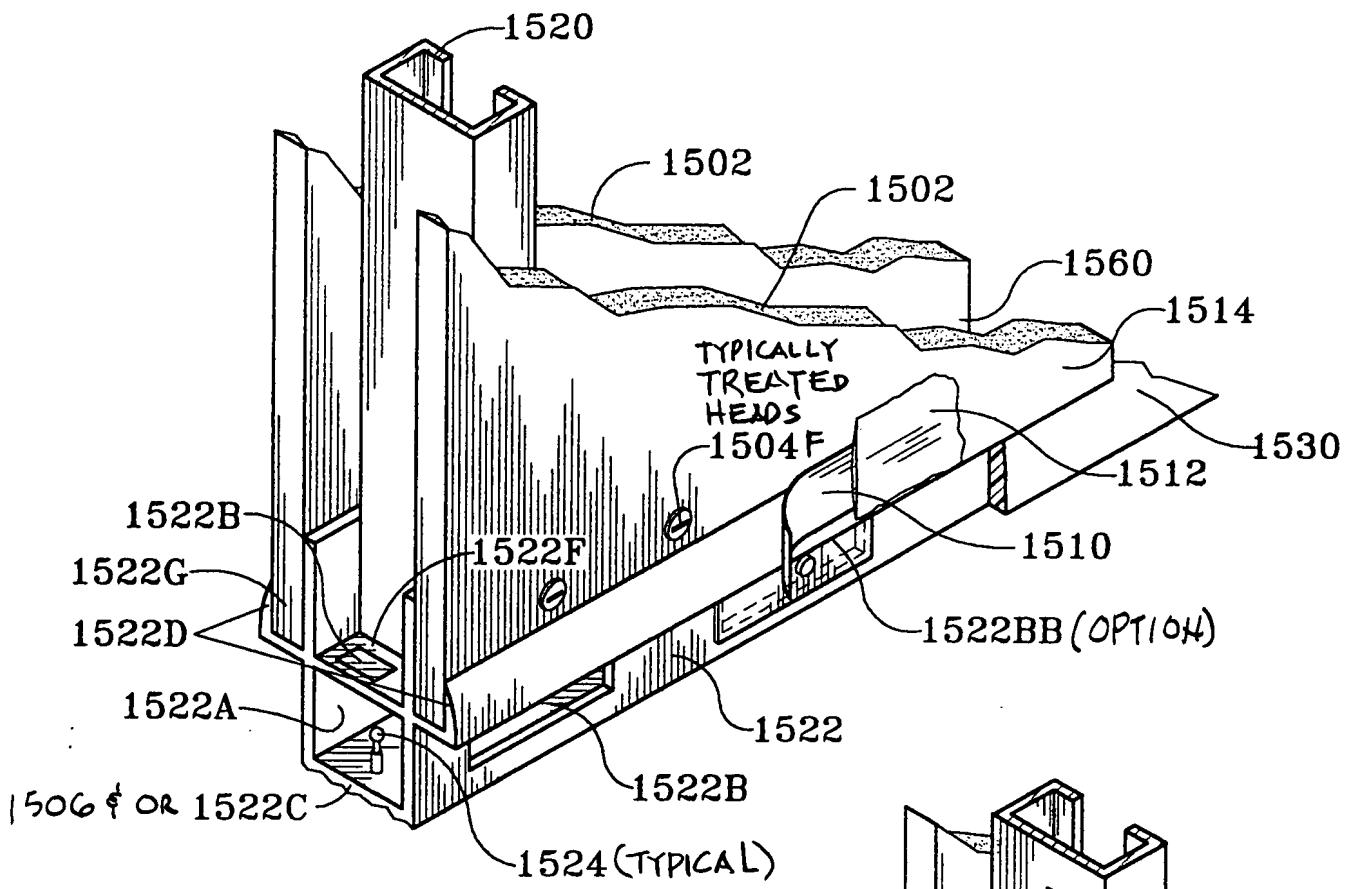


FIG. 15

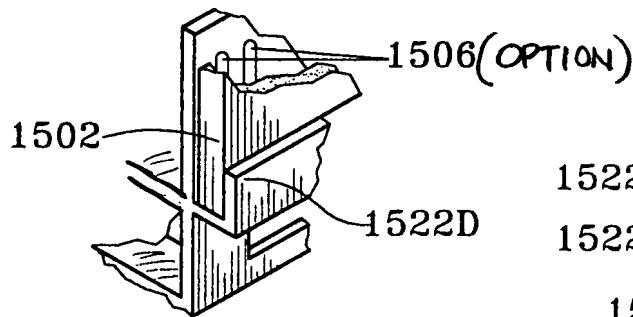


FIG. 15A

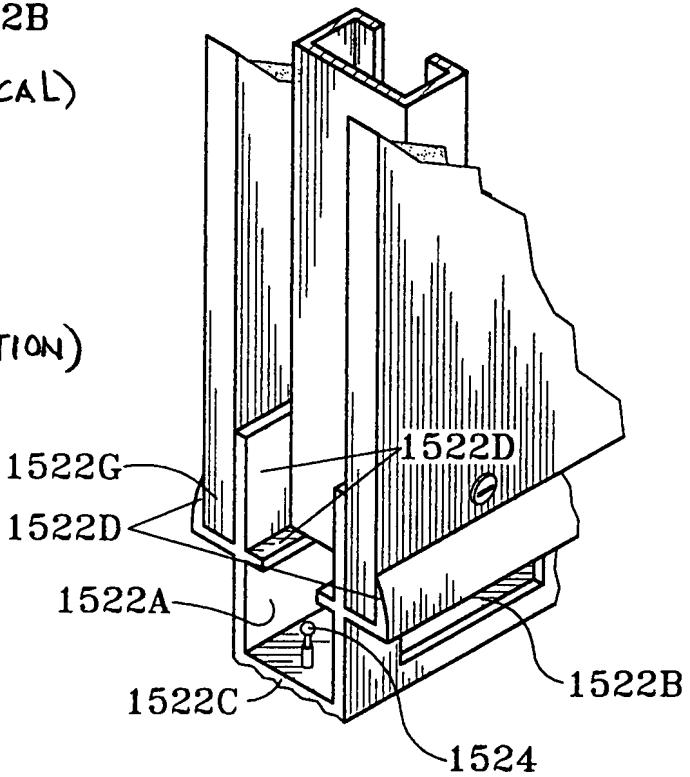
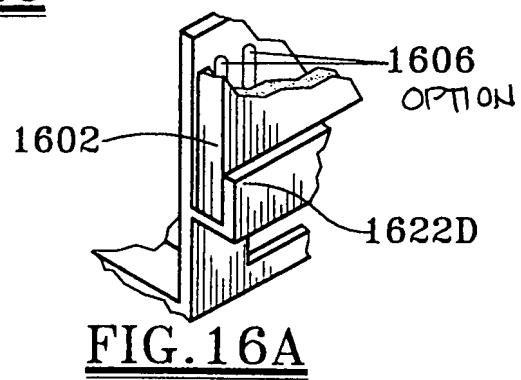
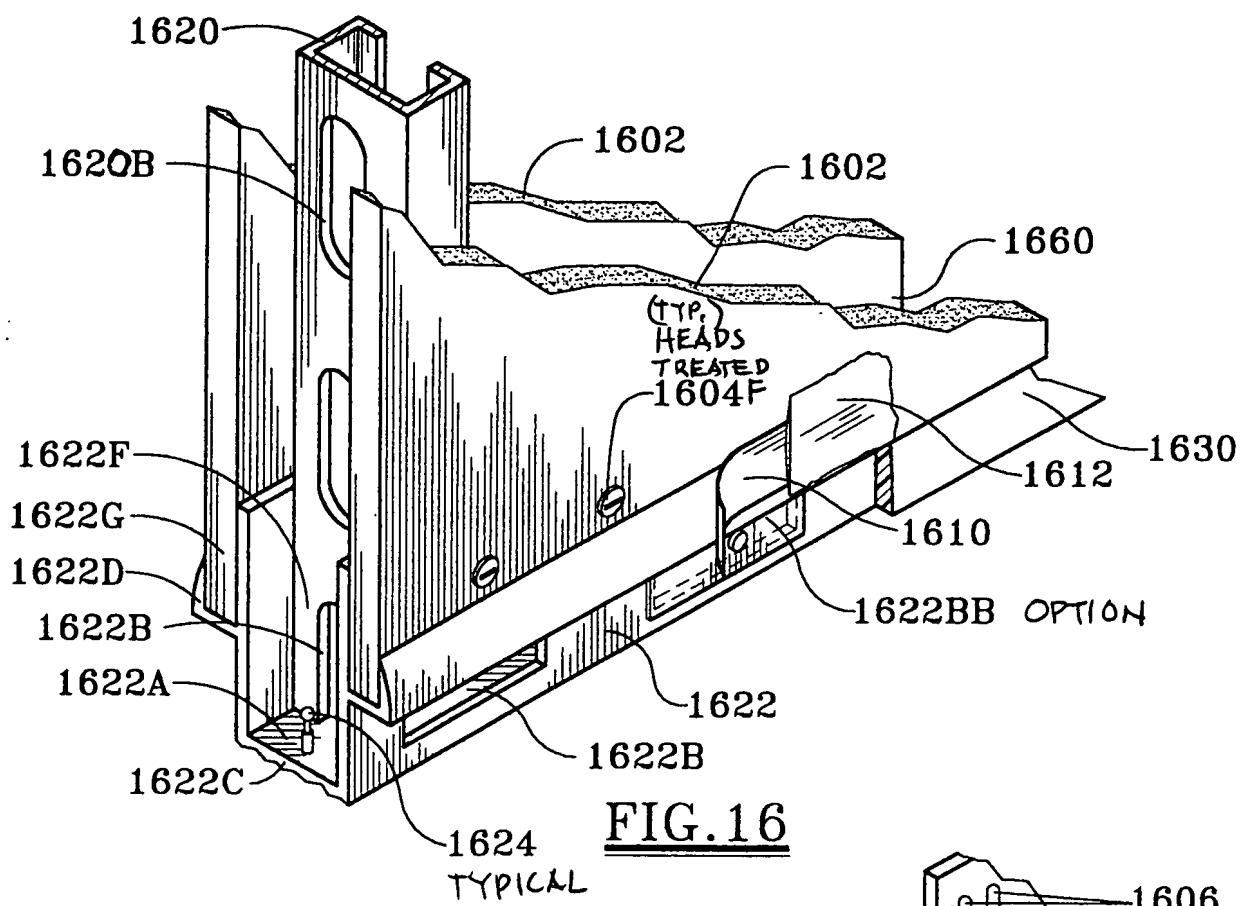


FIG. 15B



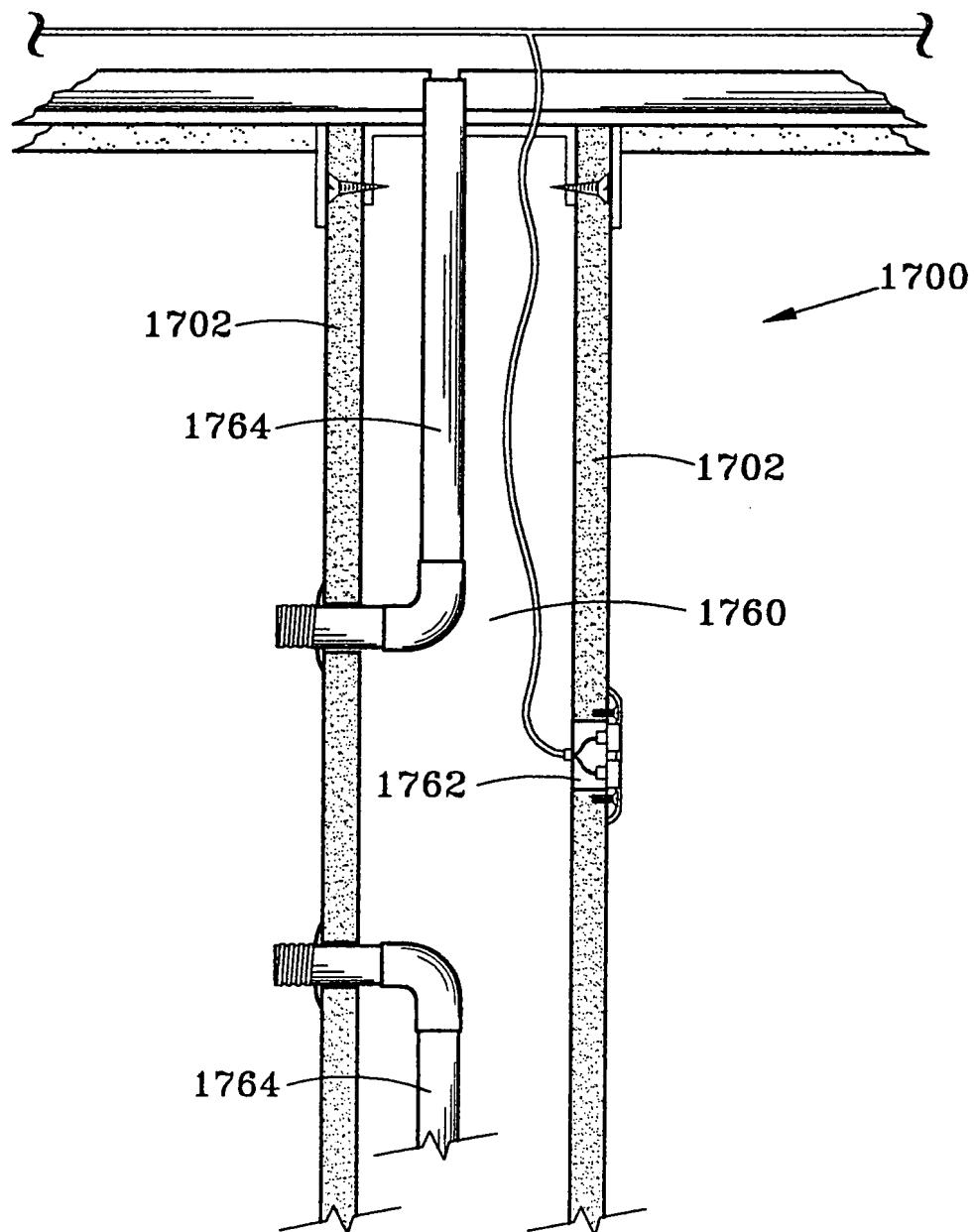
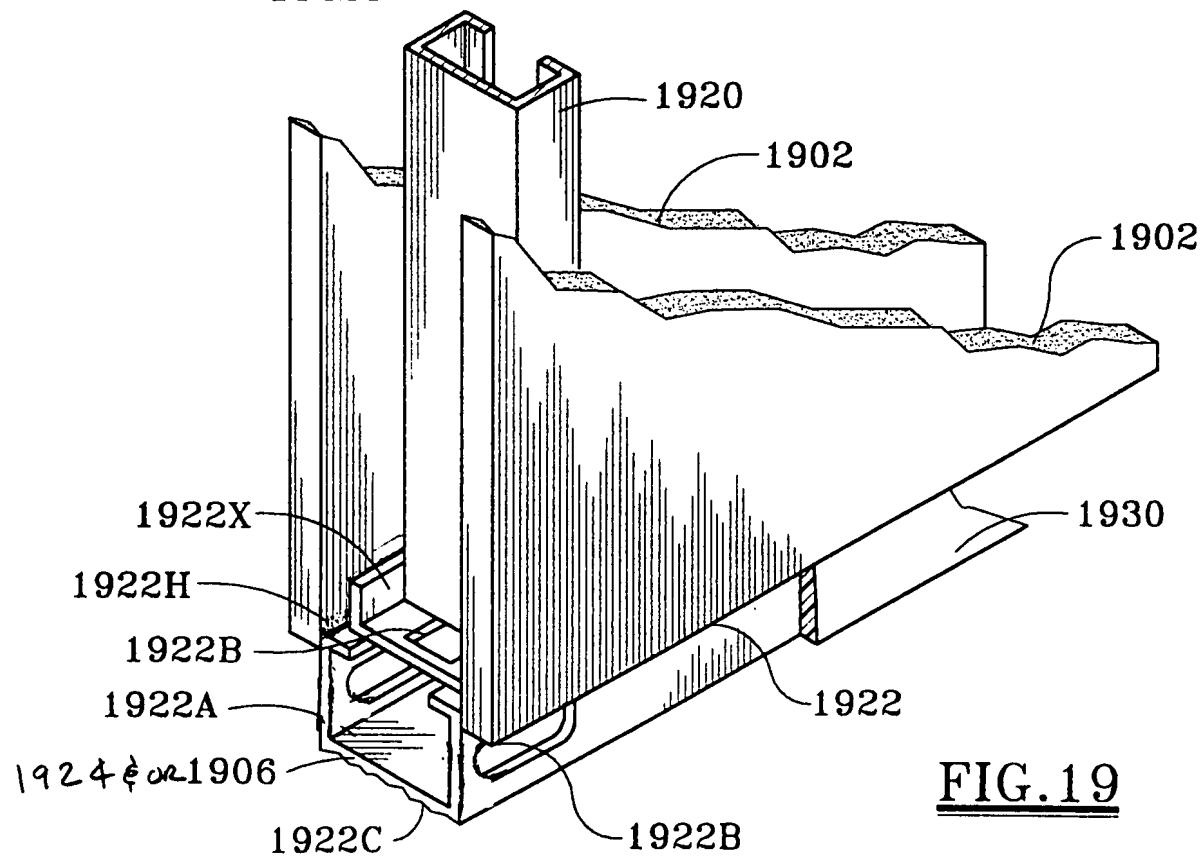
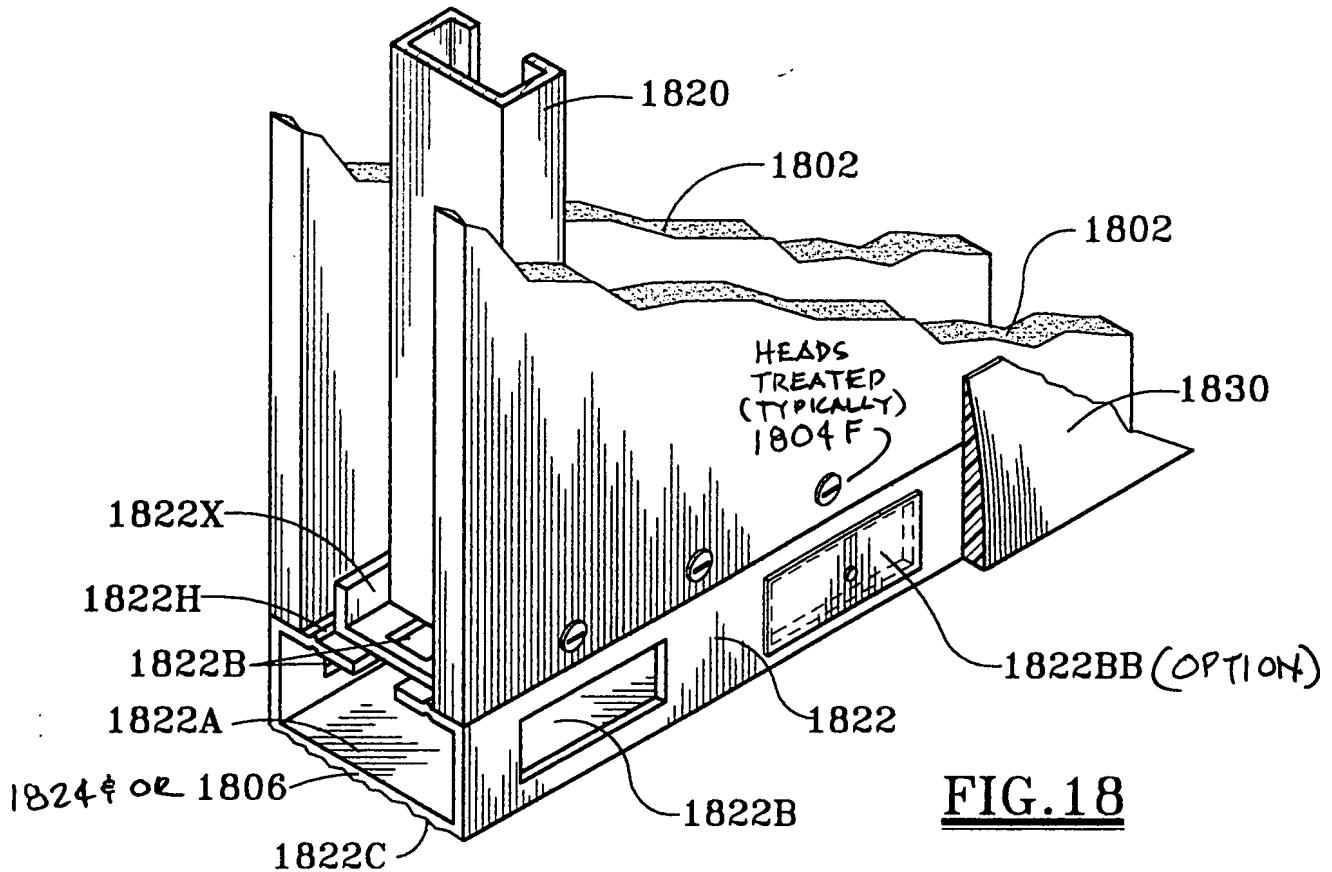
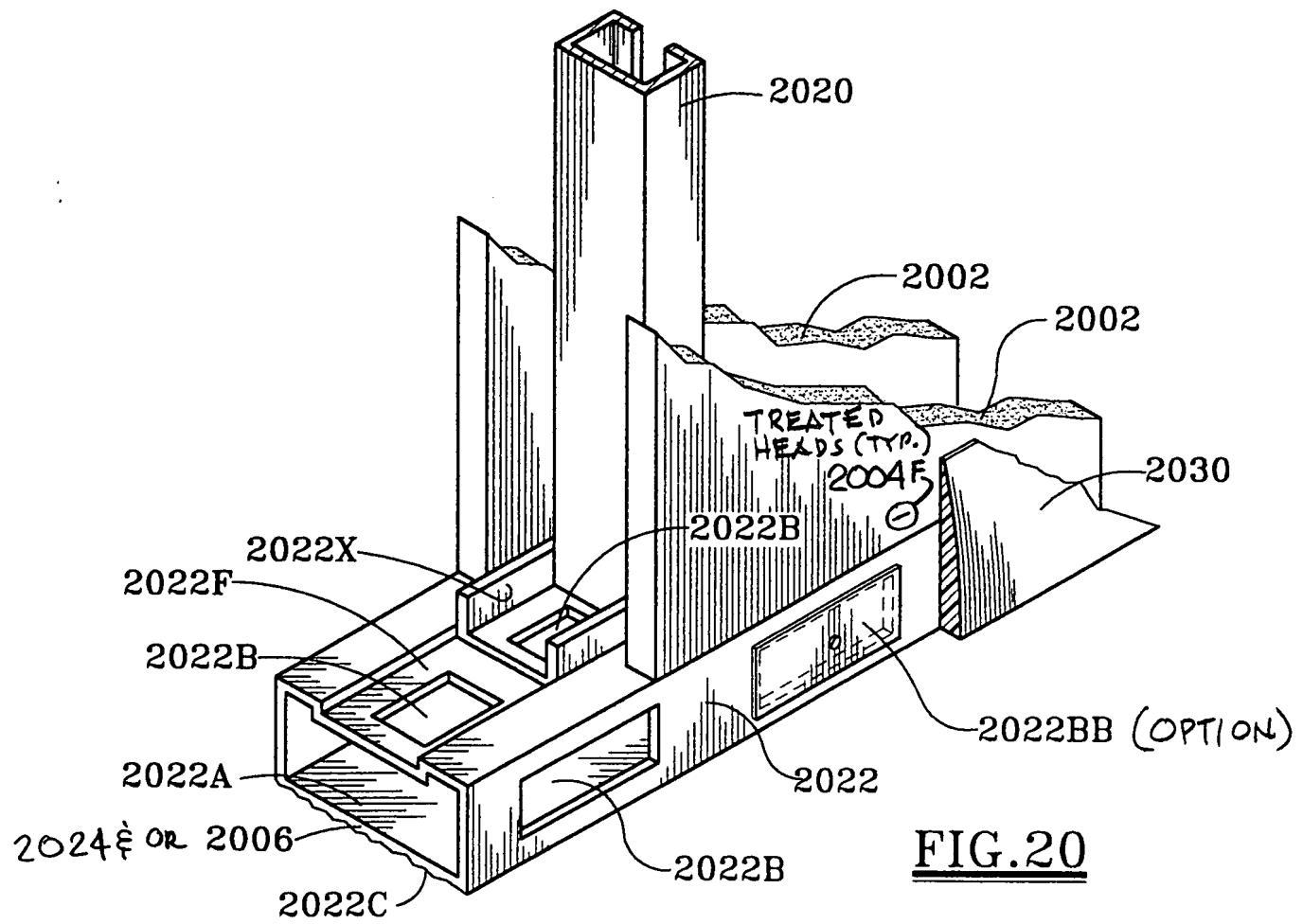


FIG.17





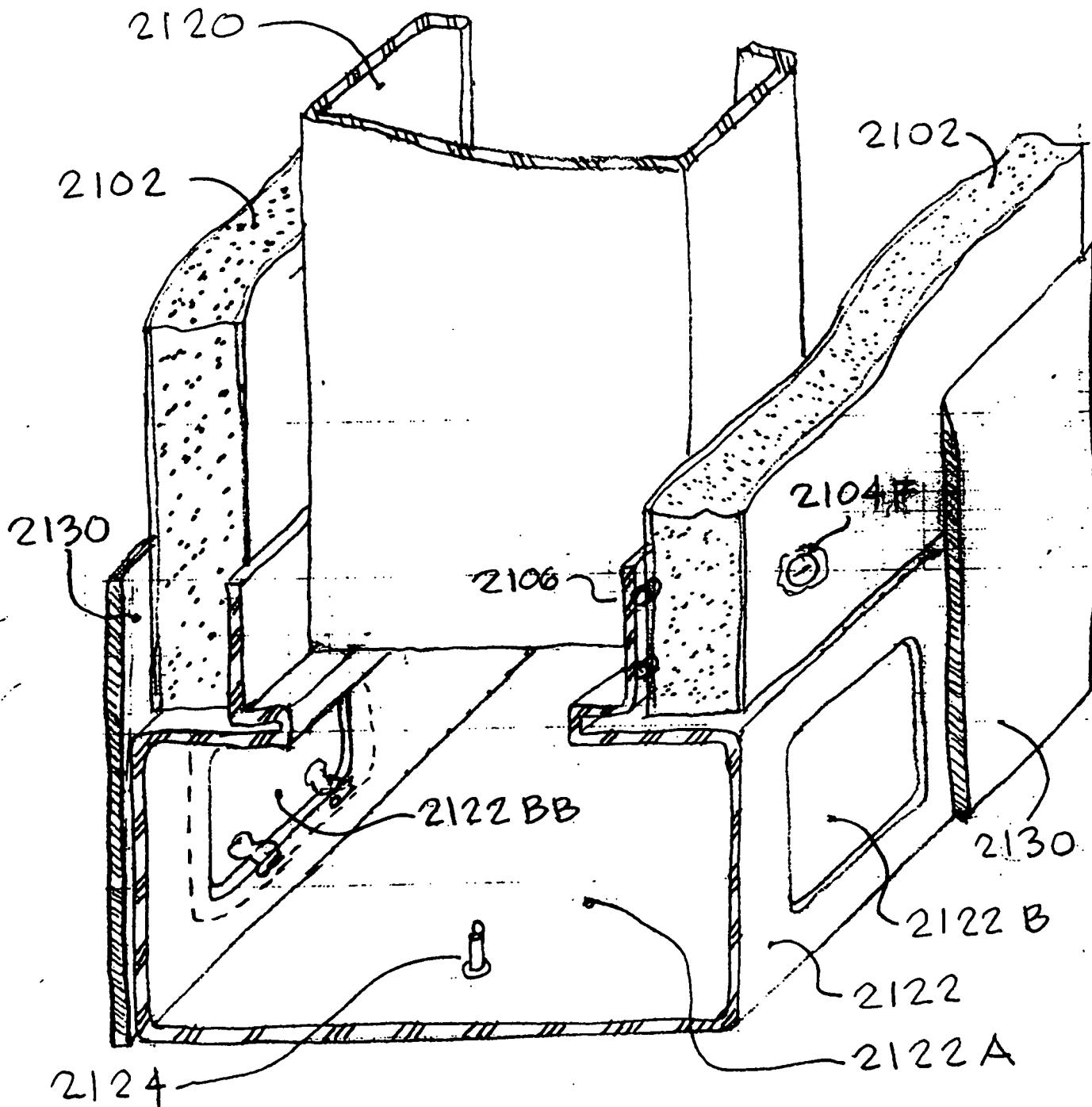


FIG. 21-A - ONE PIECE BASE
BENT METAL (TYPICALLY) WITH
FLUSH BASE TRIM WITH
RAISED CHANNEL-SEAT FOR STUD

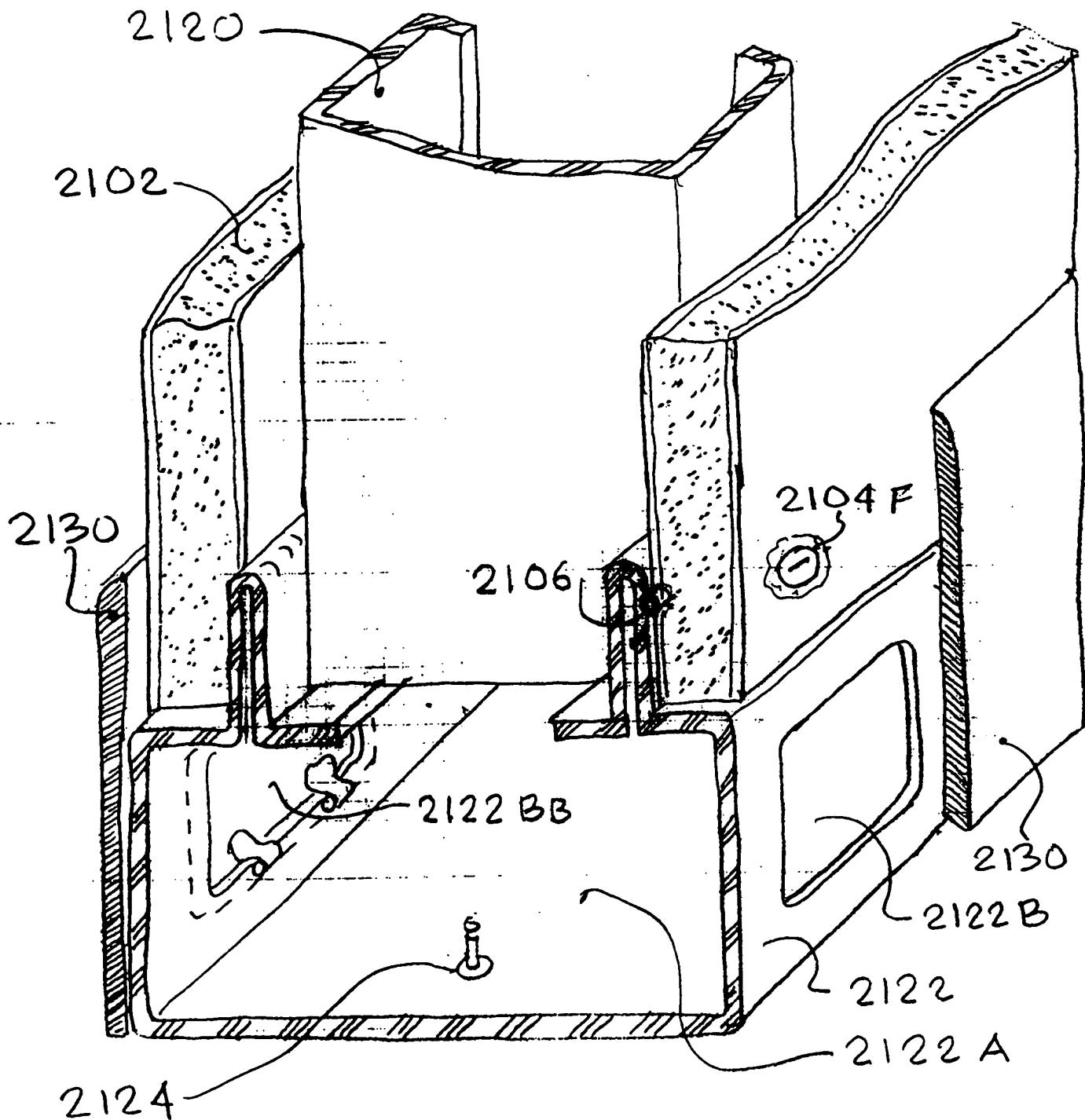


FIG 21-AA ONE PIECE BASE
BENT METAL (TYPICALLY)
FLUSH BASE TRIM
RAISED CHANNEL-SEAT FOR STOOL

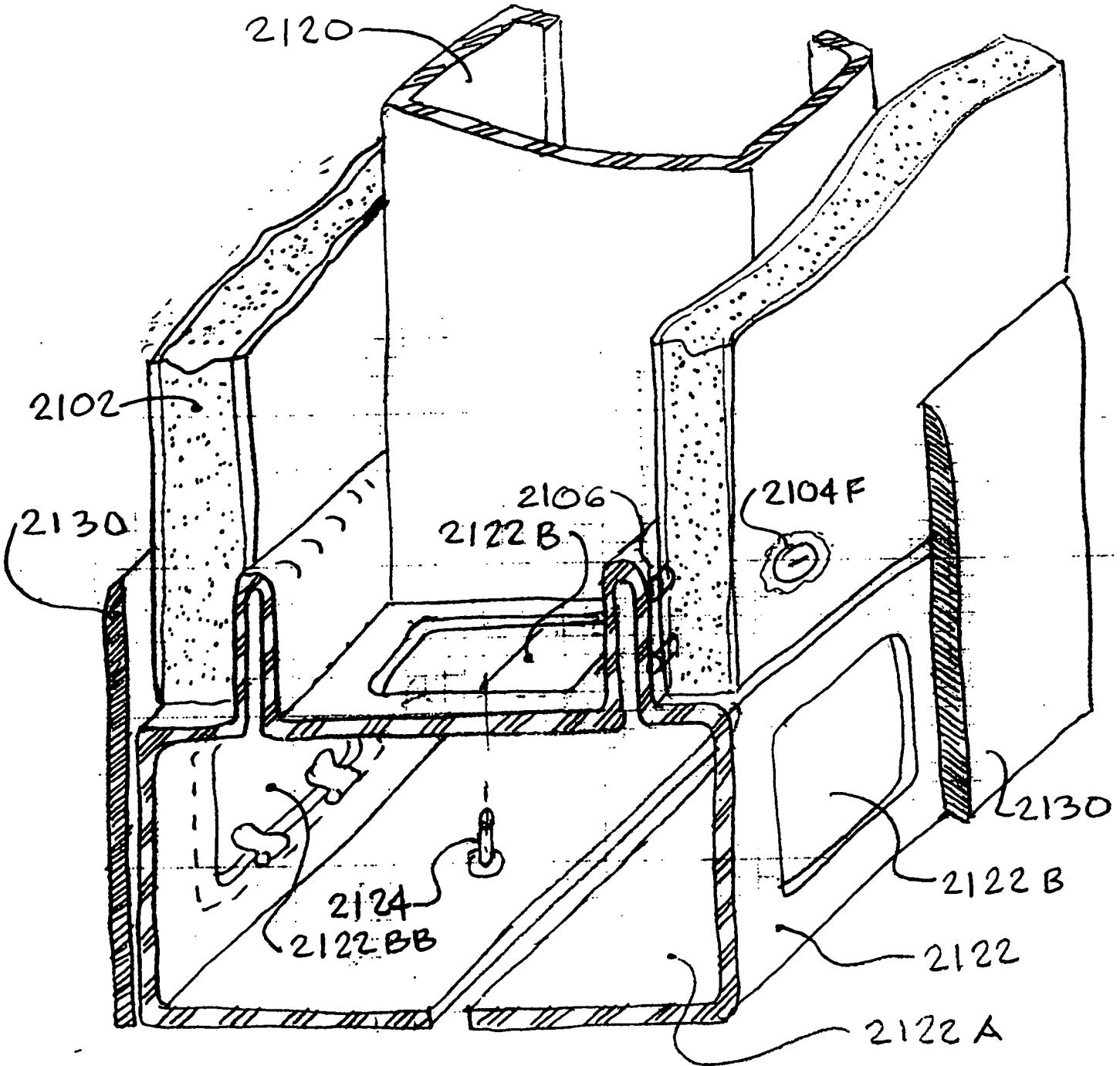


FIG 21-AAA

ONE PIECE BASE

BENT METAL (TYPICALLY)

FLUSH BASE TRIM

RAISED CHANNEL-SEAT FOR STUD

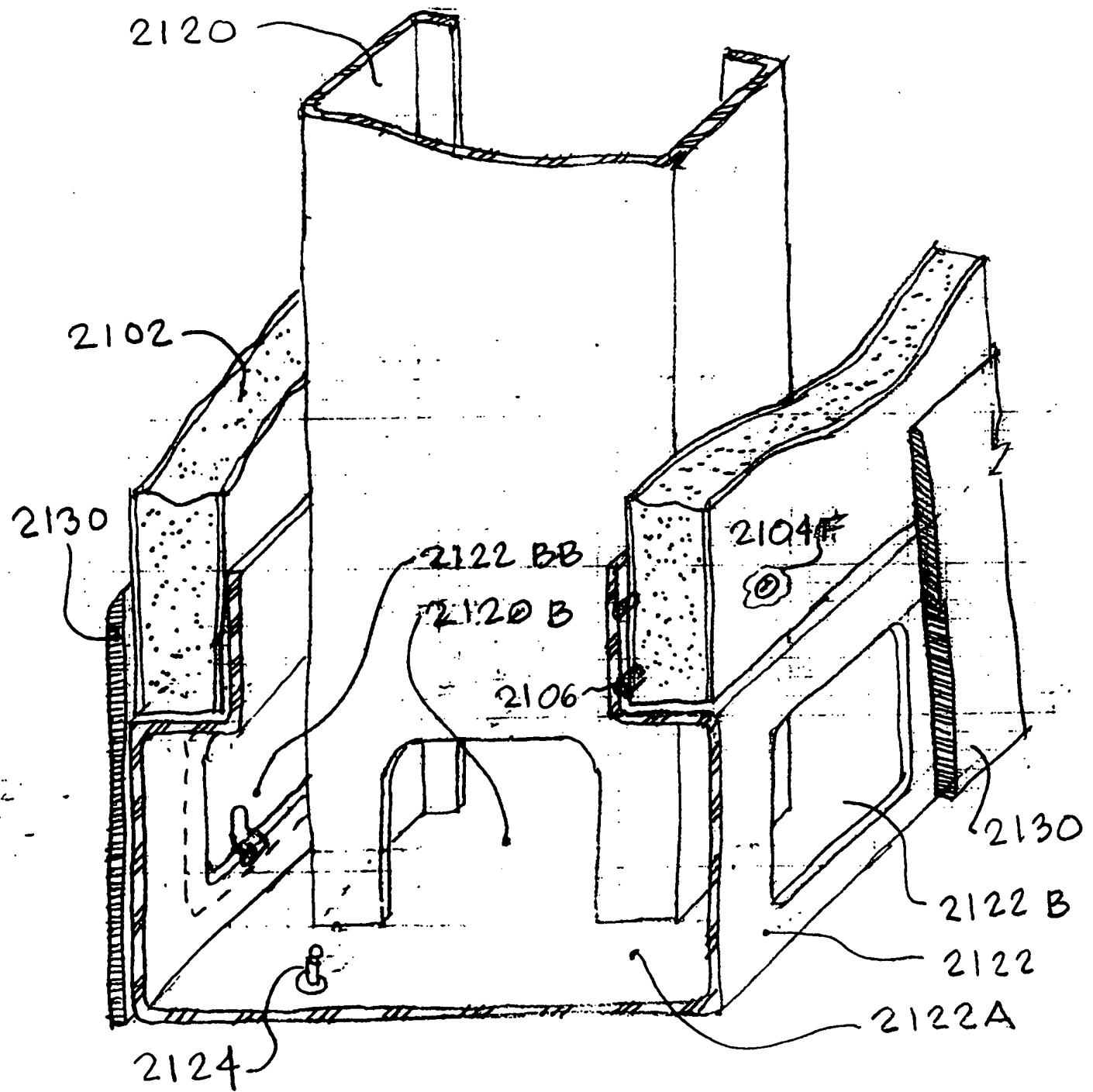


FIG.21-B

ONE PIECE BASE
BENT METAL (TYPICALLY)
FLUSH BASE TRIM
LOAD BEARING STUD

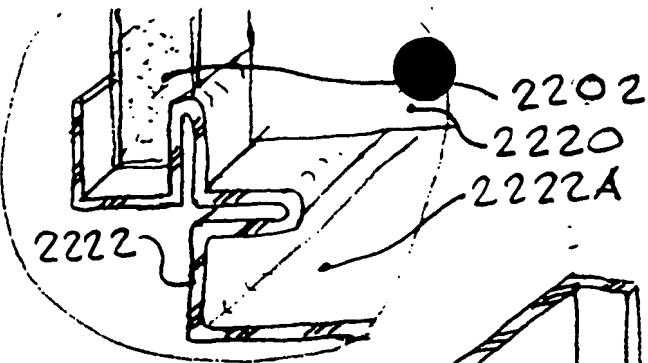


FIG. 22-AA

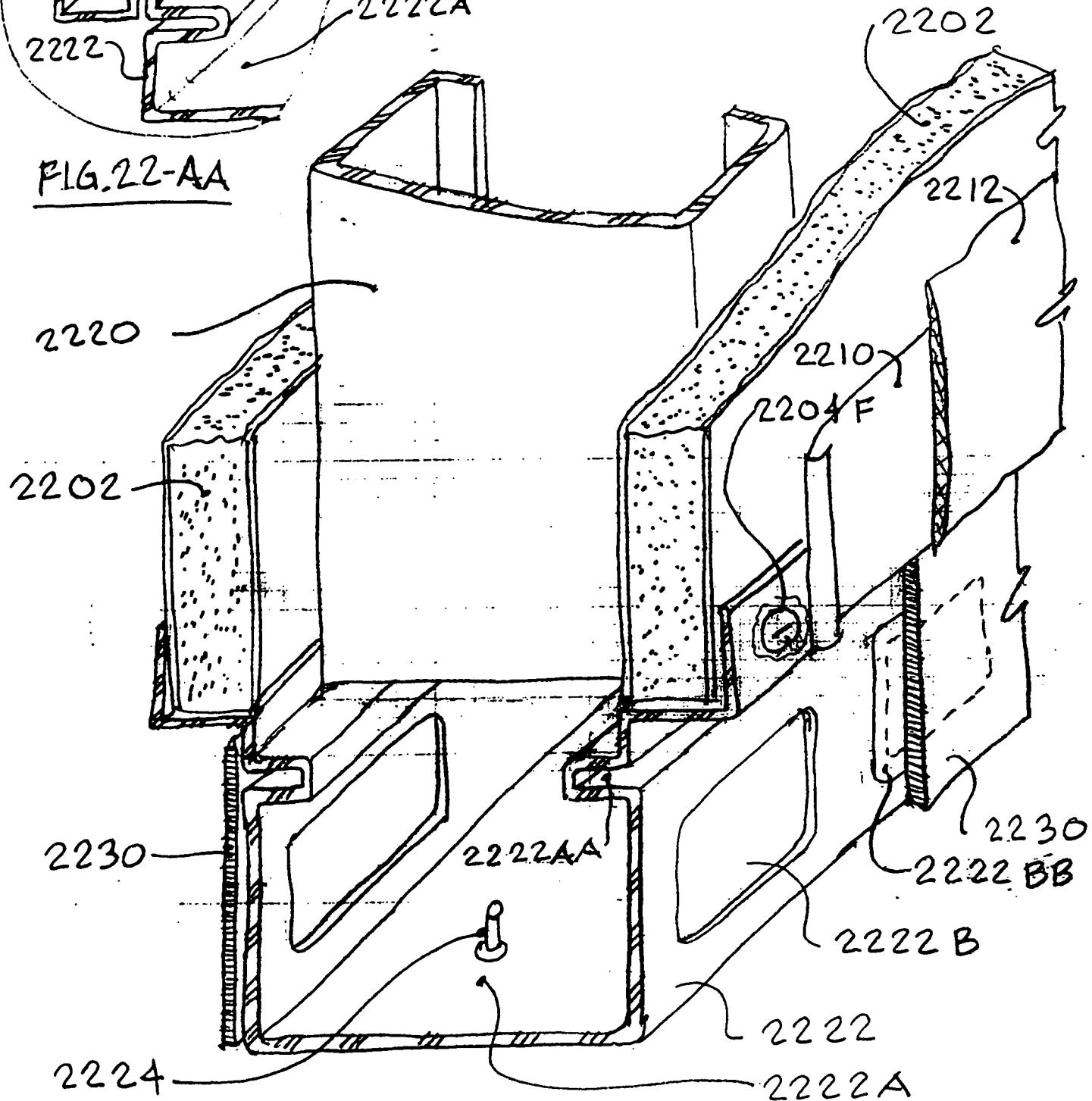


FIG 22-A

ONE PIECE BASE TRACK
BENT METAL (TYPICALLY)
RECESSED BASE TRIM WITH
RAISED CHANNEL-SEAT FOR STUD

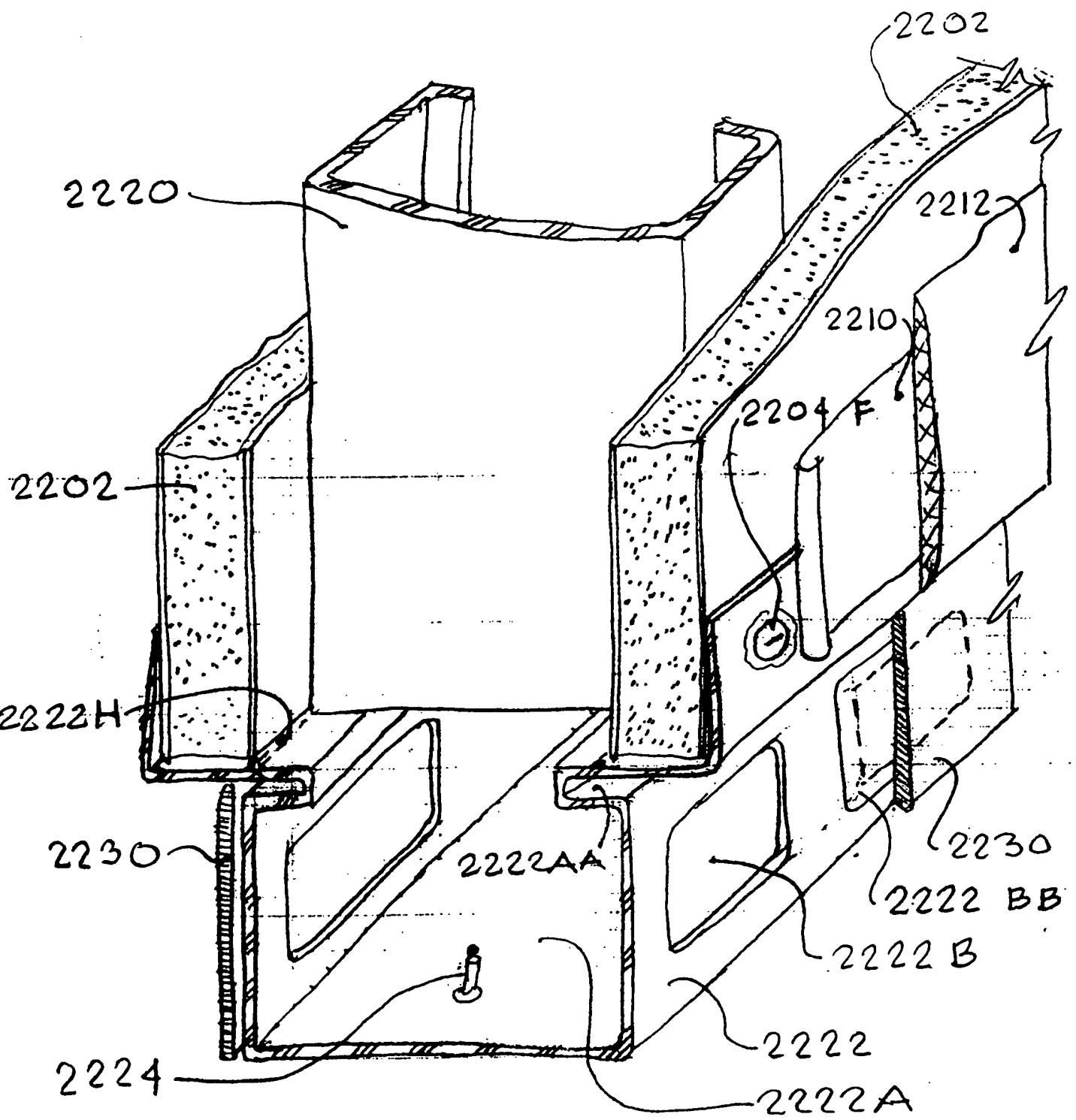


FIG. 22-B

ONE PIECE BASE TRACK
BENT METAL (TYPICALLY)
RECESSED BASE TRIM
RAISED SEAT FOR STUD

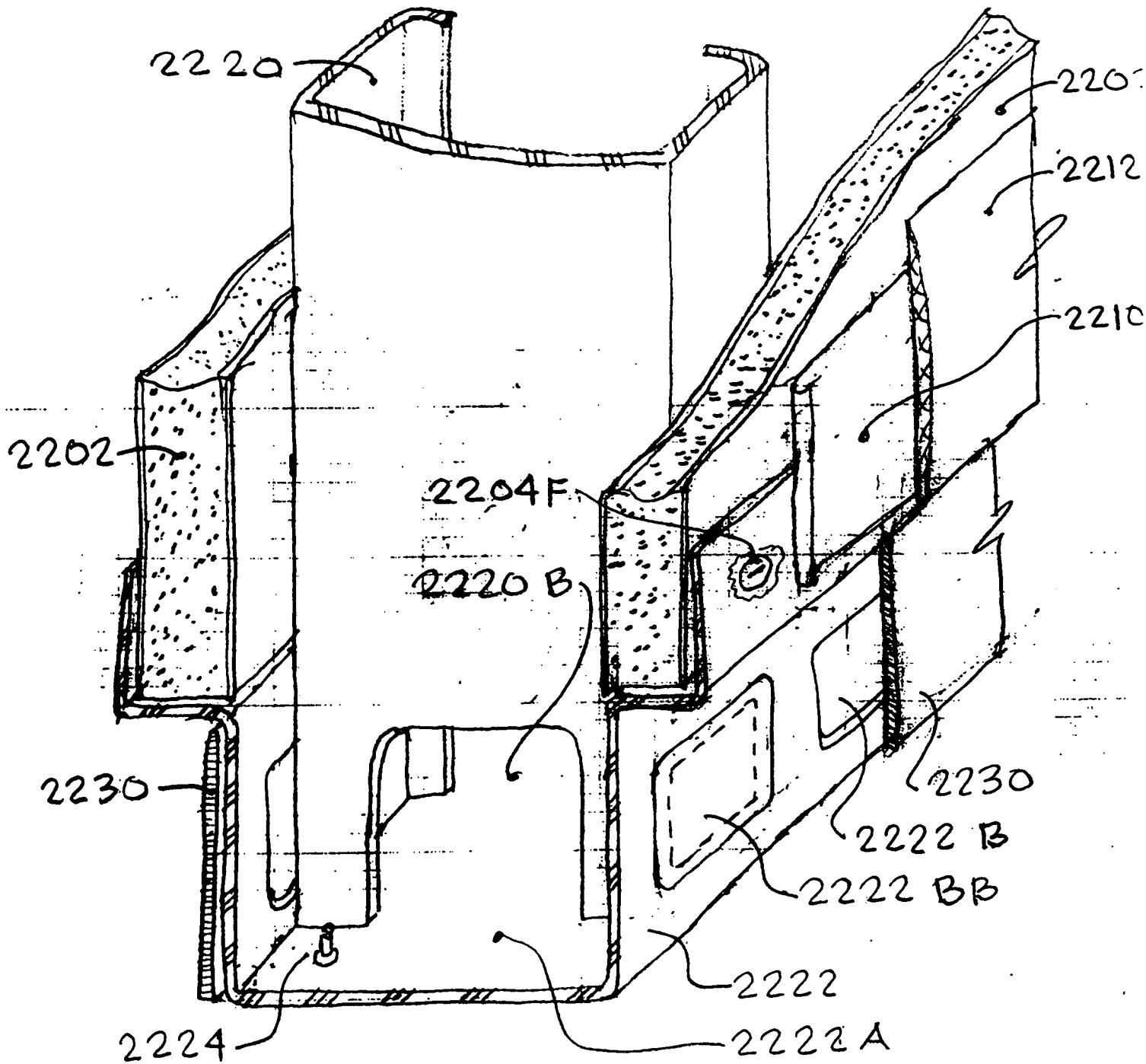


FIG. 22-C ONE PIECE BASE TRACK
BENT METAL (TYPICALLY)
RECESSED BASE TRIM
LOAD BEARING STUD

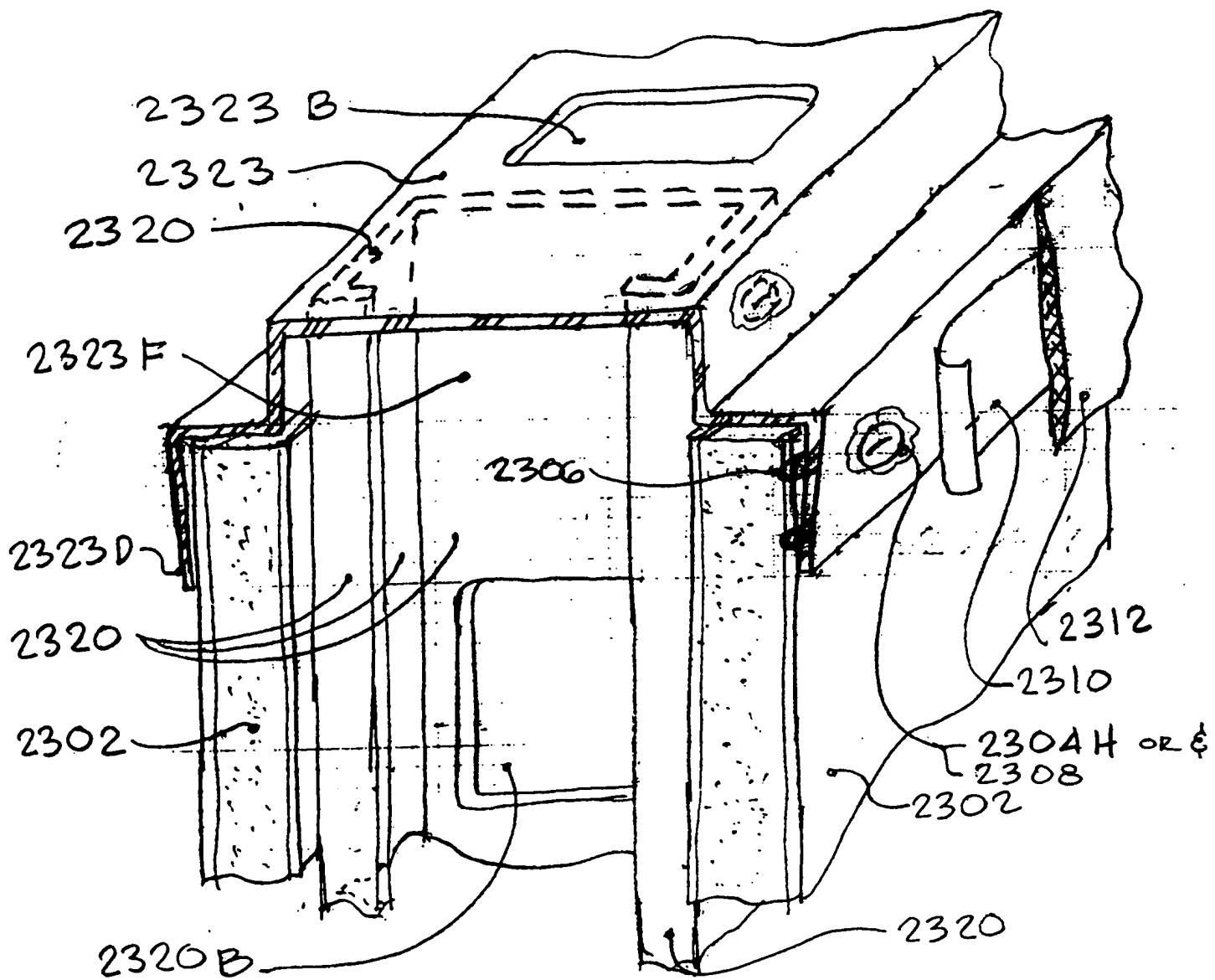


FIG.-23 ONE PIECE HEAD TRACK
BENT METAL (TYPICALLY)
RECESSED SHADOW- REVEAL @ CEILING LINE